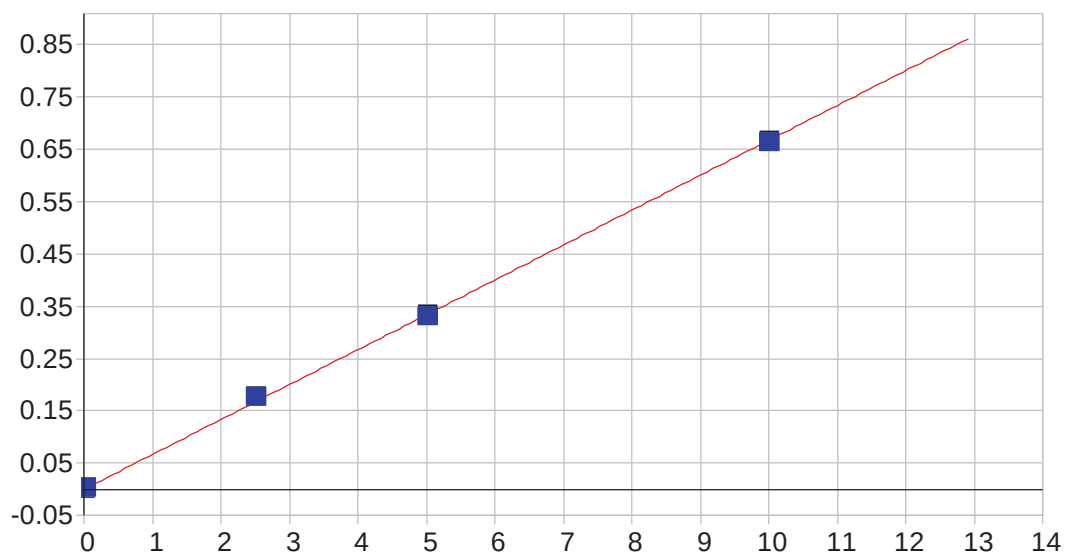


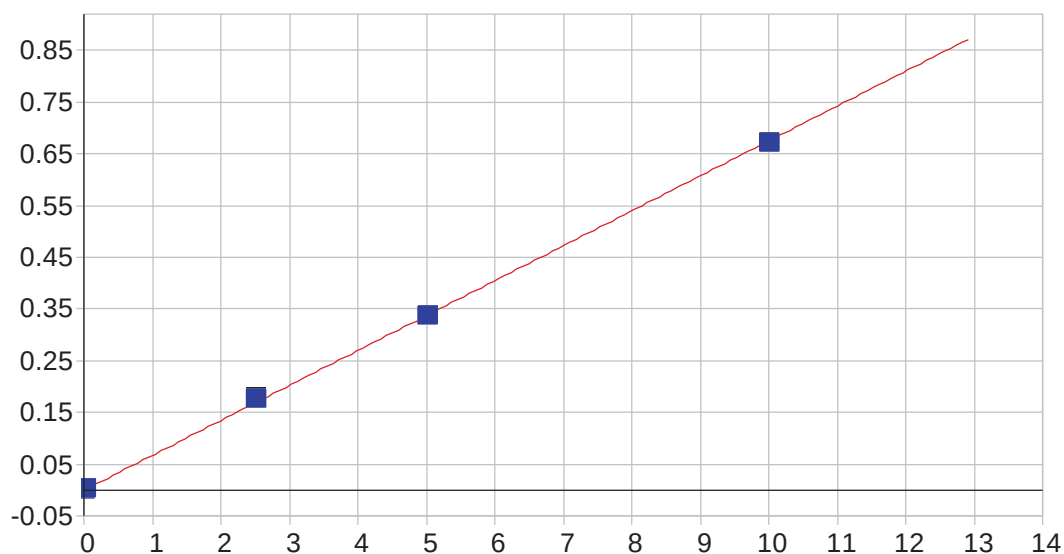


As 189.042 {478}

Date of Fit: 7/18/2017 11:22:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000374 Re-Slope: 1.000000
 A1 (Gain): 0.066767 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.003023
 Predicted MQL: 0.010078

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00037	.000	1
S1	.02000	.02091	.001	4.54	.00104	.000	1
S3	2.5000	2.6201	.120	4.80	.17479	.000	1
S4	5.0000	4.9522	-.048	-.955	.33073	.001	1
S5	10.000	9.9267	-.073	-.733	.66333	.001	1

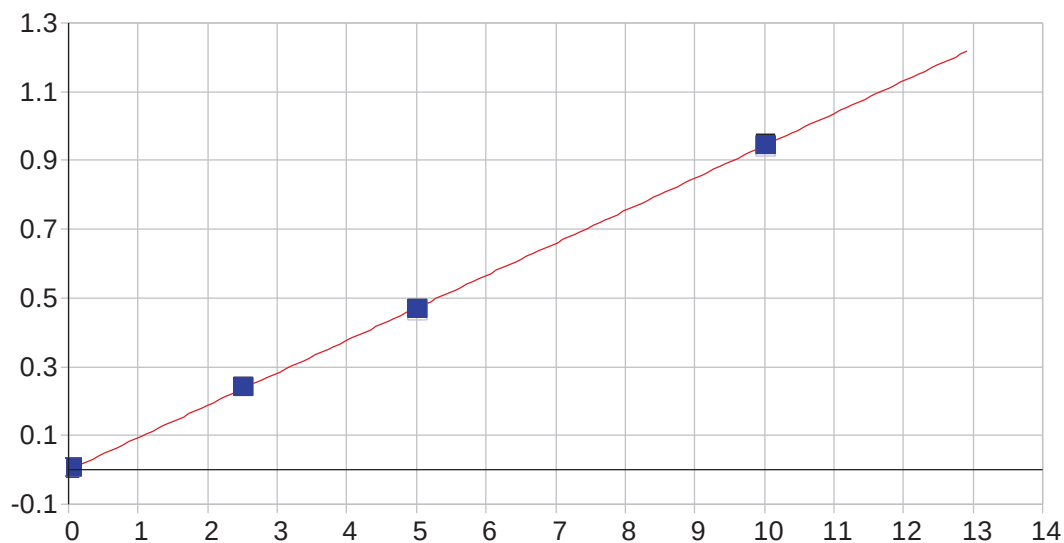


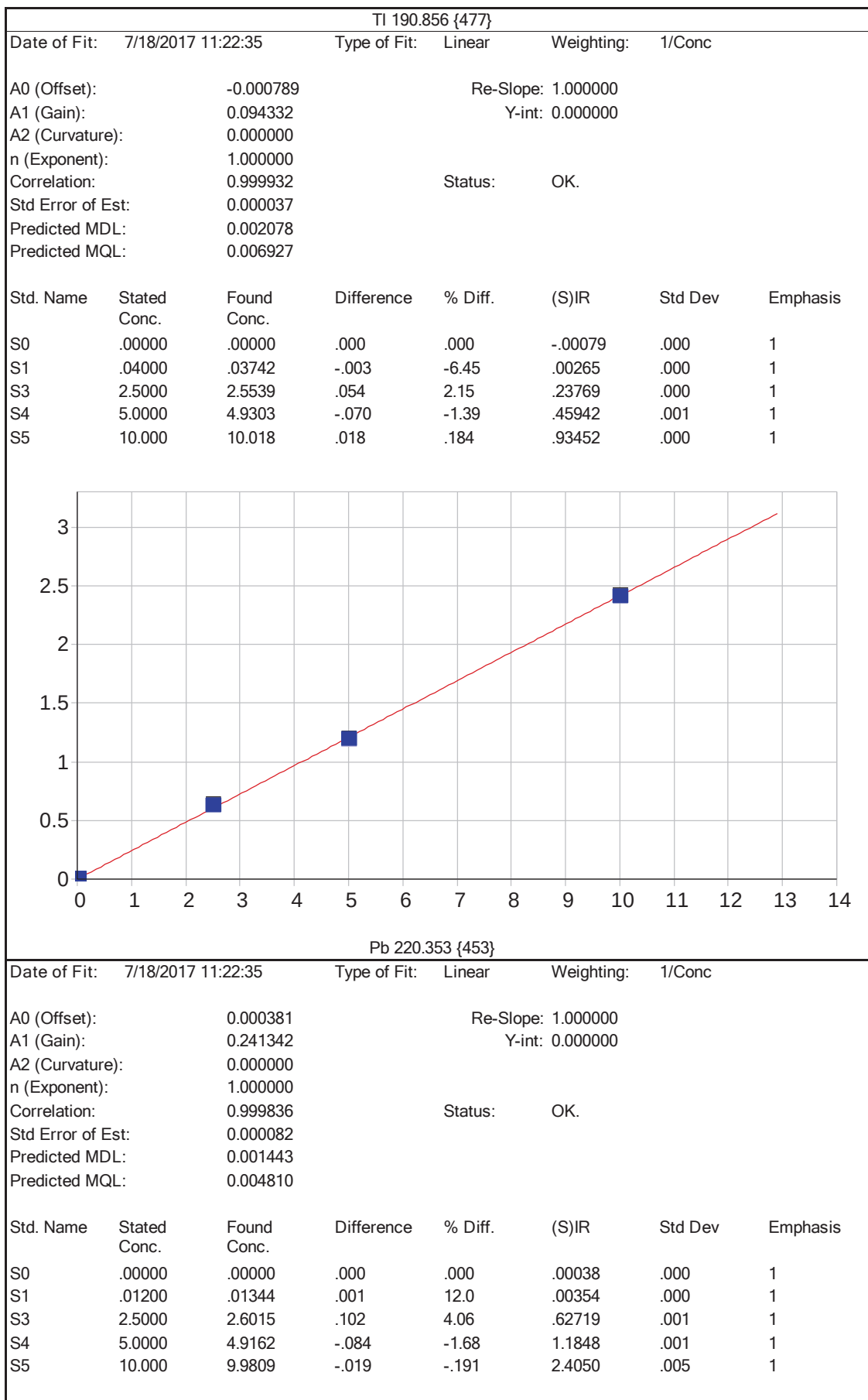
As 189.042 {479}

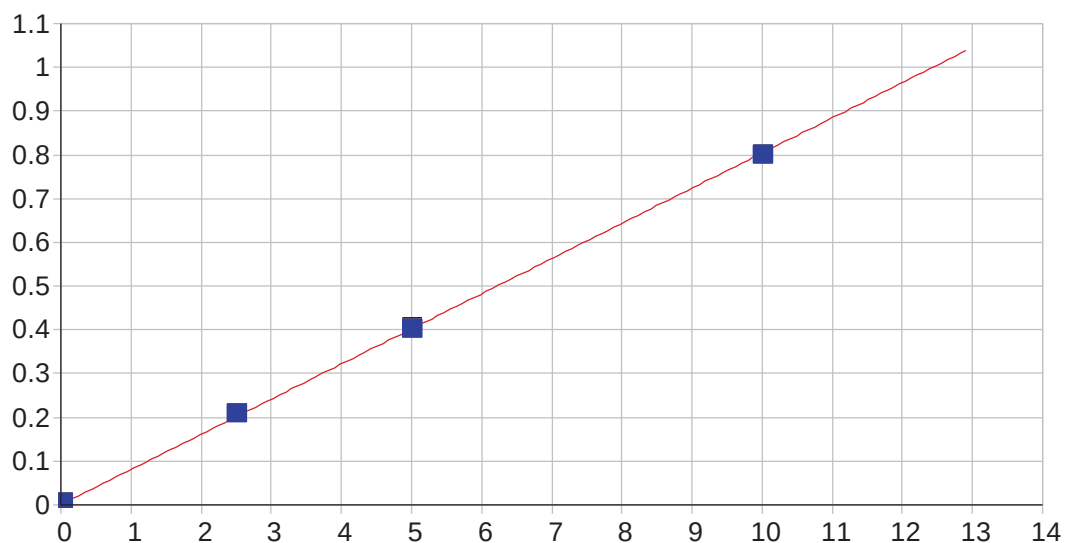
Date of Fit: 7/18/2017 11:22:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000473 Re-Slope: 1.000000
 A1 (Gain): 0.067523 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999817 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.002365
 Predicted MQL: 0.007884

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00047	.000	1
S1	.02000	.02338	.003	16.9	.00113	.000	1
S3	2.5000	2.6116	.112	4.46	.17610	.001	1
S4	5.0000	4.9676	-.032	-.649	.33542	.000	1
S5	10.000	9.9174	-.083	-.826	.67012	.000	1







Se 196.090 {472}

Date of Fit: 7/18/2017 11:22:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000233

Re-Slope: 1.000000

A1 (Gain): 0.080404

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999888

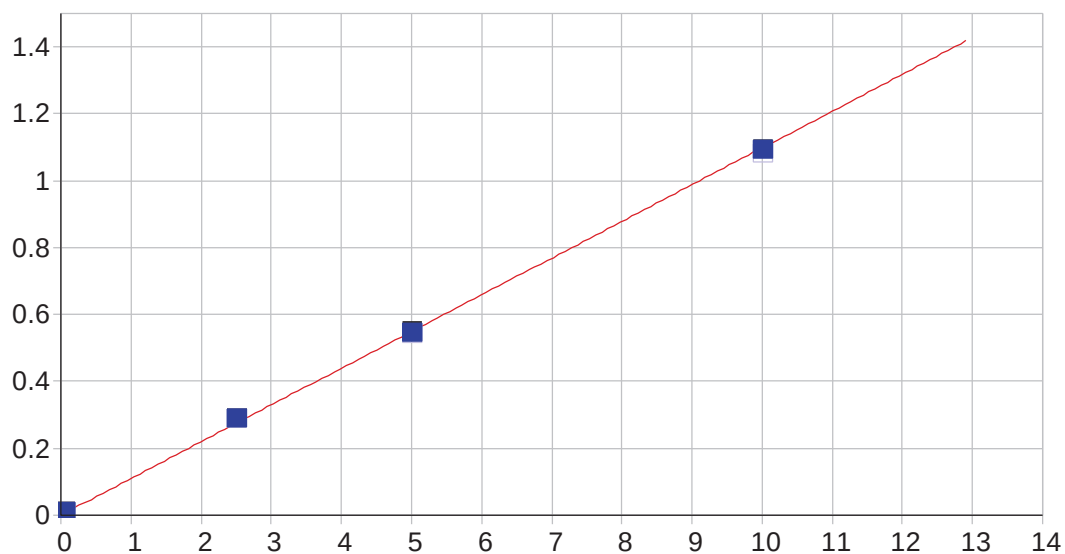
Status: OK.

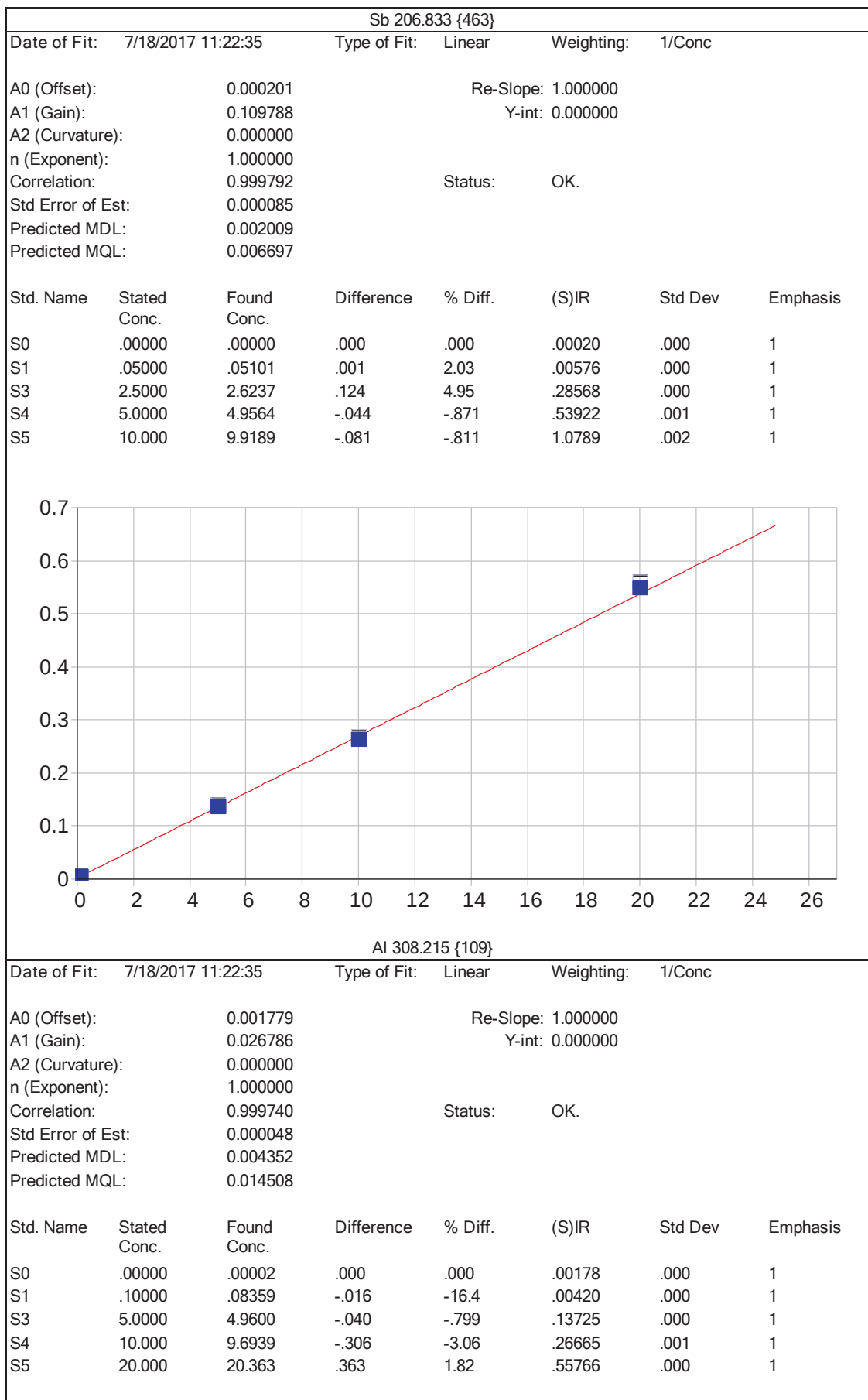
Std Error of Est: 0.000029

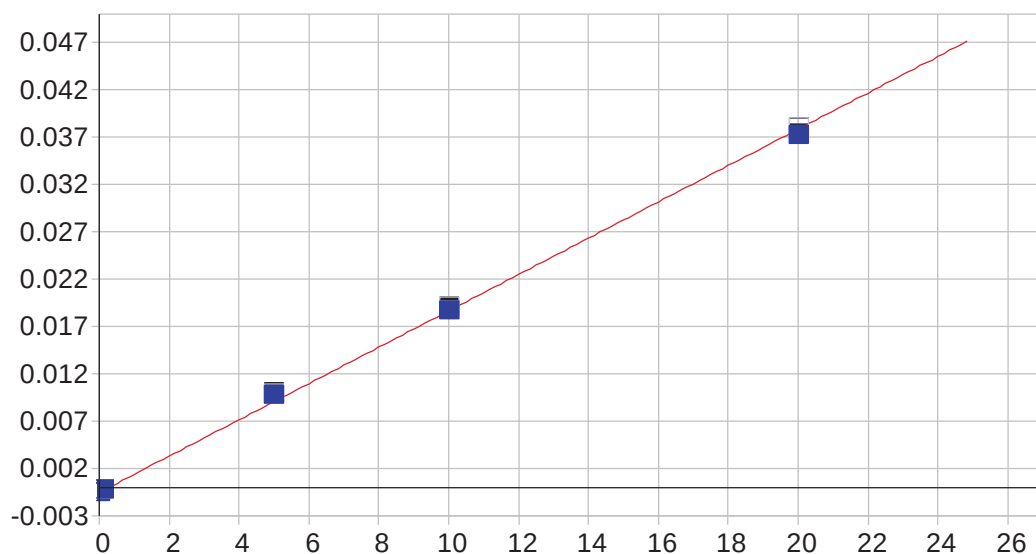
Predicted MDL: 0.002508

Predicted MQL: 0.008361

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.02000	.02026	.000	1.28	.00186	.000	1
S3	2.5000	2.5895	.089	3.58	.20856	.000	1
S4	5.0000	4.9955	-.004	-.089	.40213	.002	1
S5	10.000	9.9147	-.085	-.853	.79789	.002	1



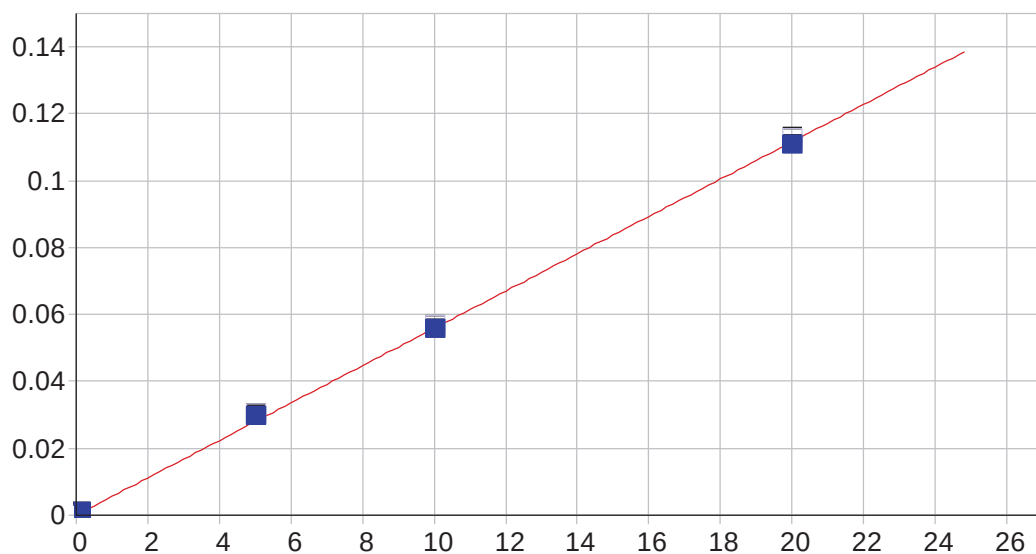


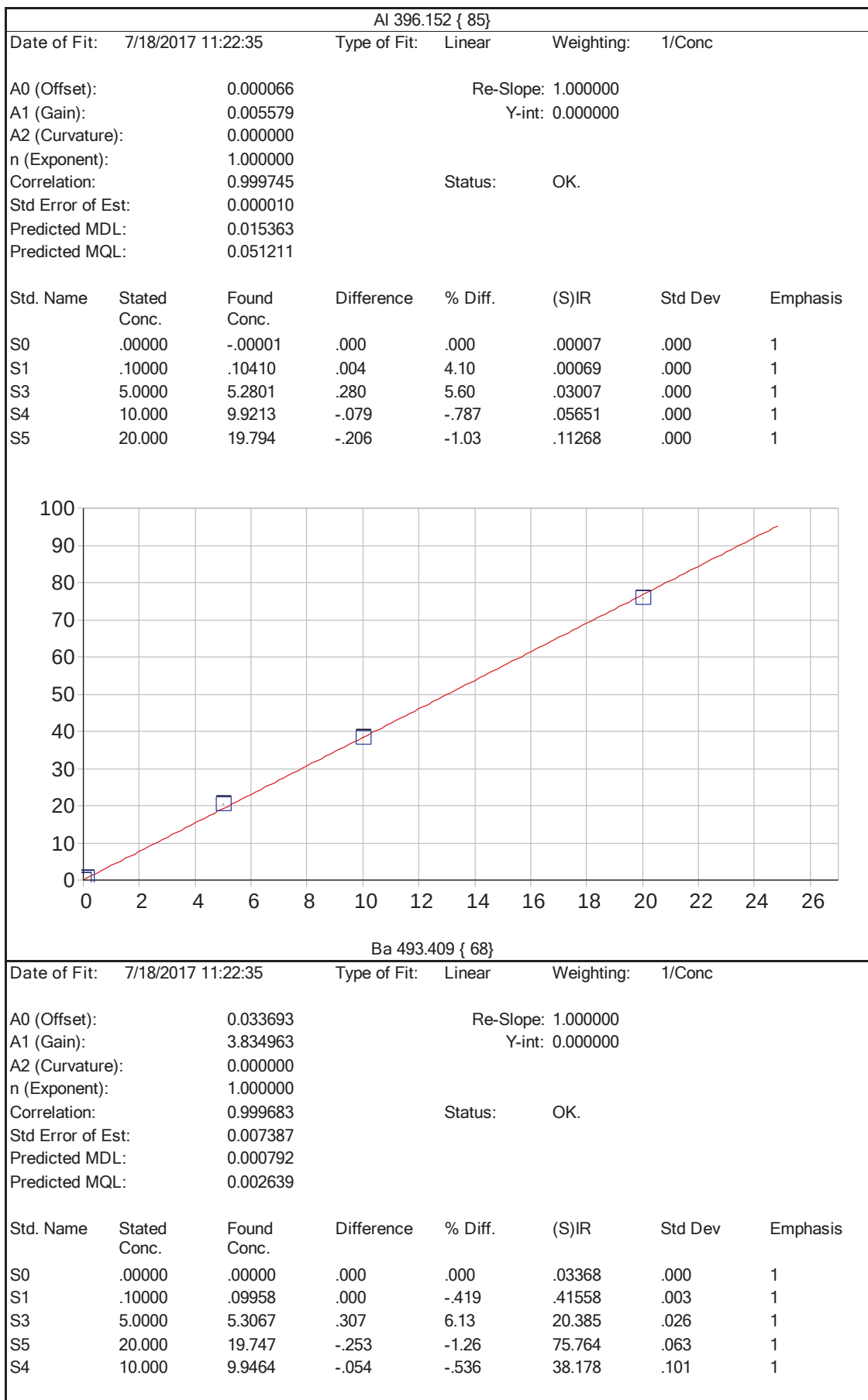


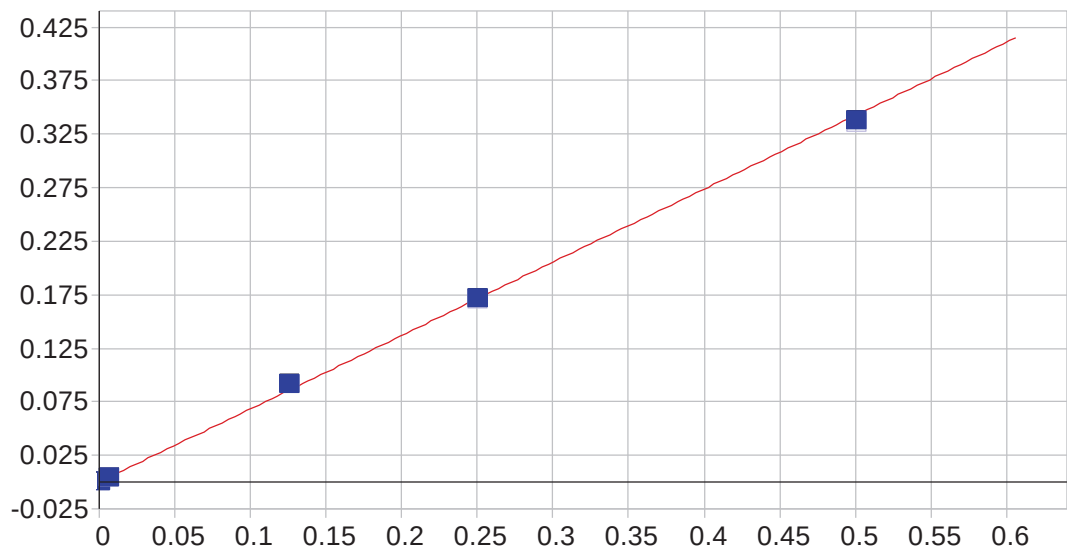
Date of Fit: 7/18/2017 11:22:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000537 Re-Slope: 1.000000
 A1 (Gain): 0.001919 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999635 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.031739
 Predicted MQL: 0.105797

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00054	.000	1
S1	.10000	.10841	.008	8.41	-.00032	.000	1
S3	5.0000	5.3222	.322	6.44	.00986	.000	1
S4	10.000	9.9906	-.009	-.094	.01901	.000	1
S5	20.000	19.678	-.322	-1.61	.03797	.000	1





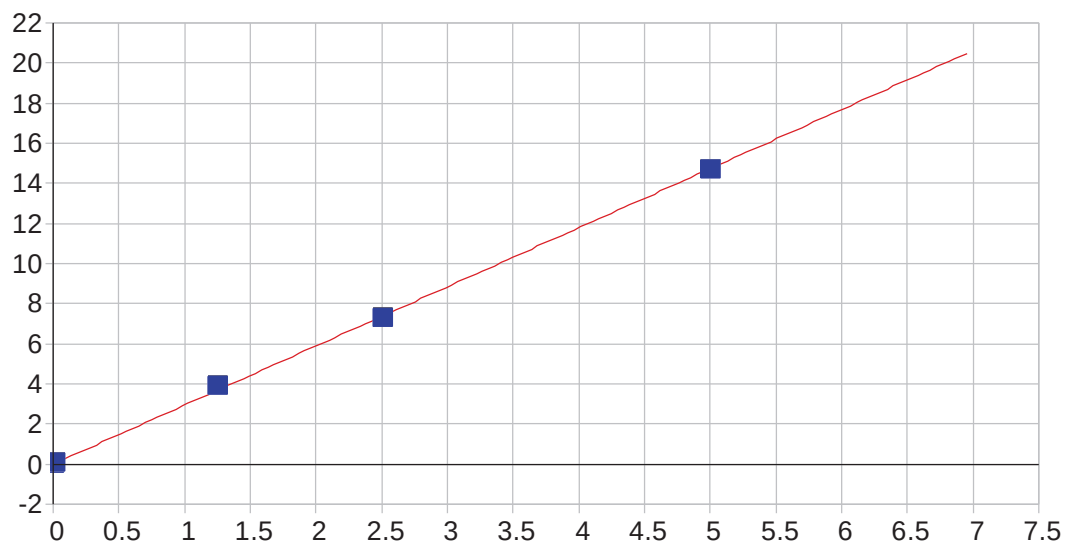


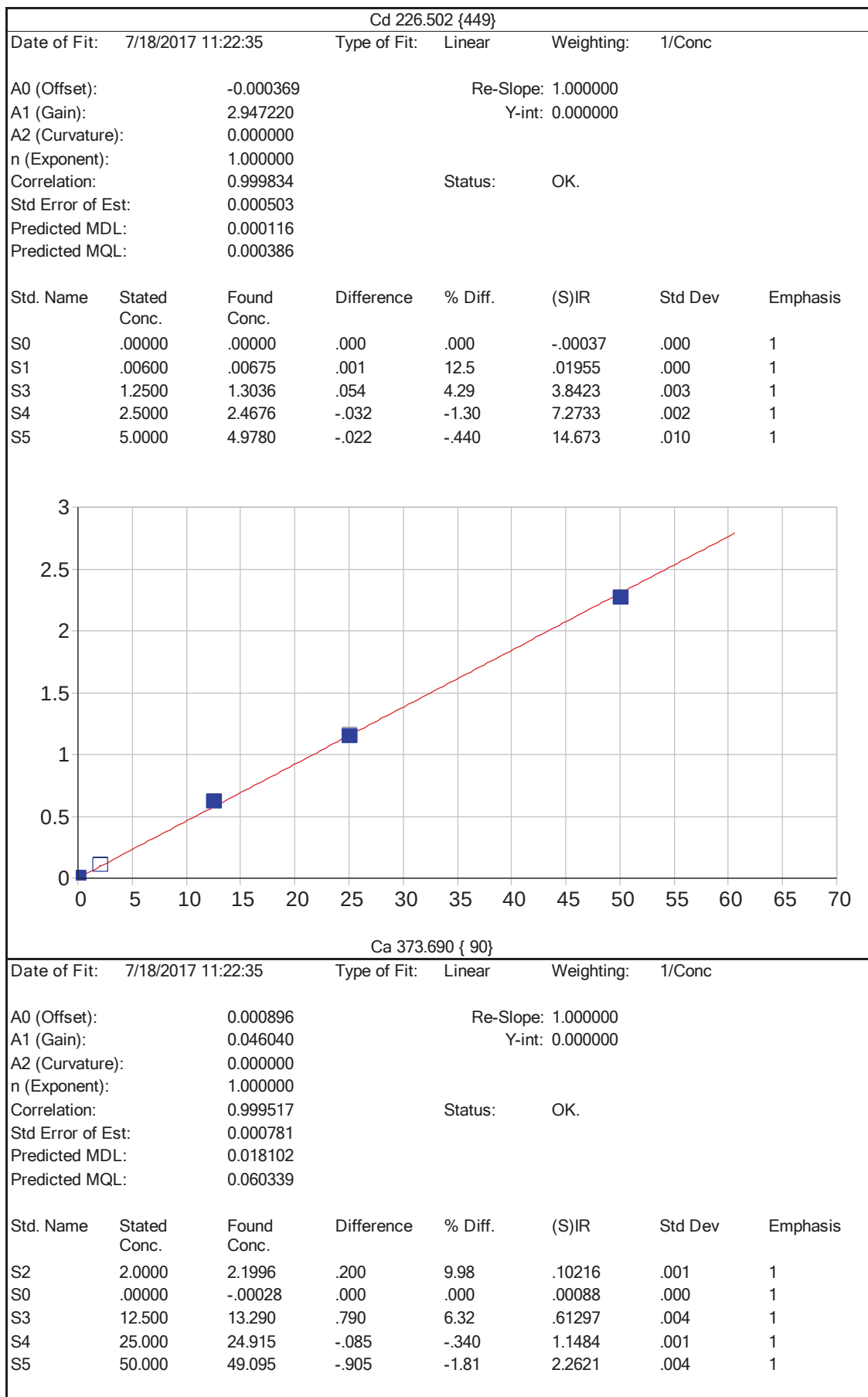
Be 234.861 {144}

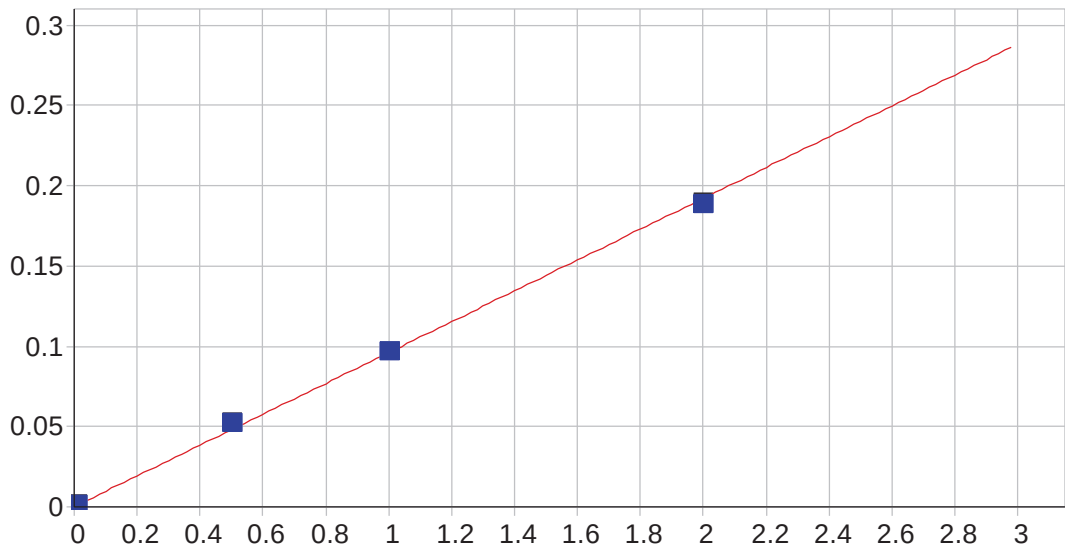
Date of Fit: 7/18/2017 11:22:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.684460 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999636 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.000078
 Predicted MQL: 0.000260

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.00600	.00612	.000	1.97	.00415	.000	1
S3	.12500	.13298	.008	6.38	.09046	.000	1
S4	.25000	.24966	.000	-.138	.16976	.000	1
S5	.50000	.49225	-.008	-1.55	.33467	.000	1







Date of Fit: 7/18/2017 11:22:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000058

Re-Slope: 1.000000

A1 (Gain): 0.096003

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999428

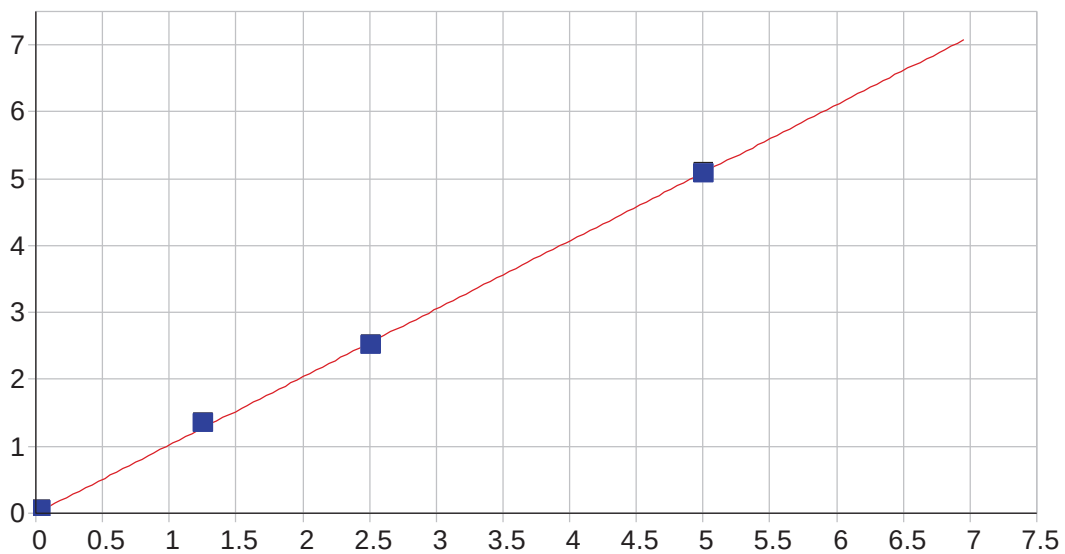
Status: OK.

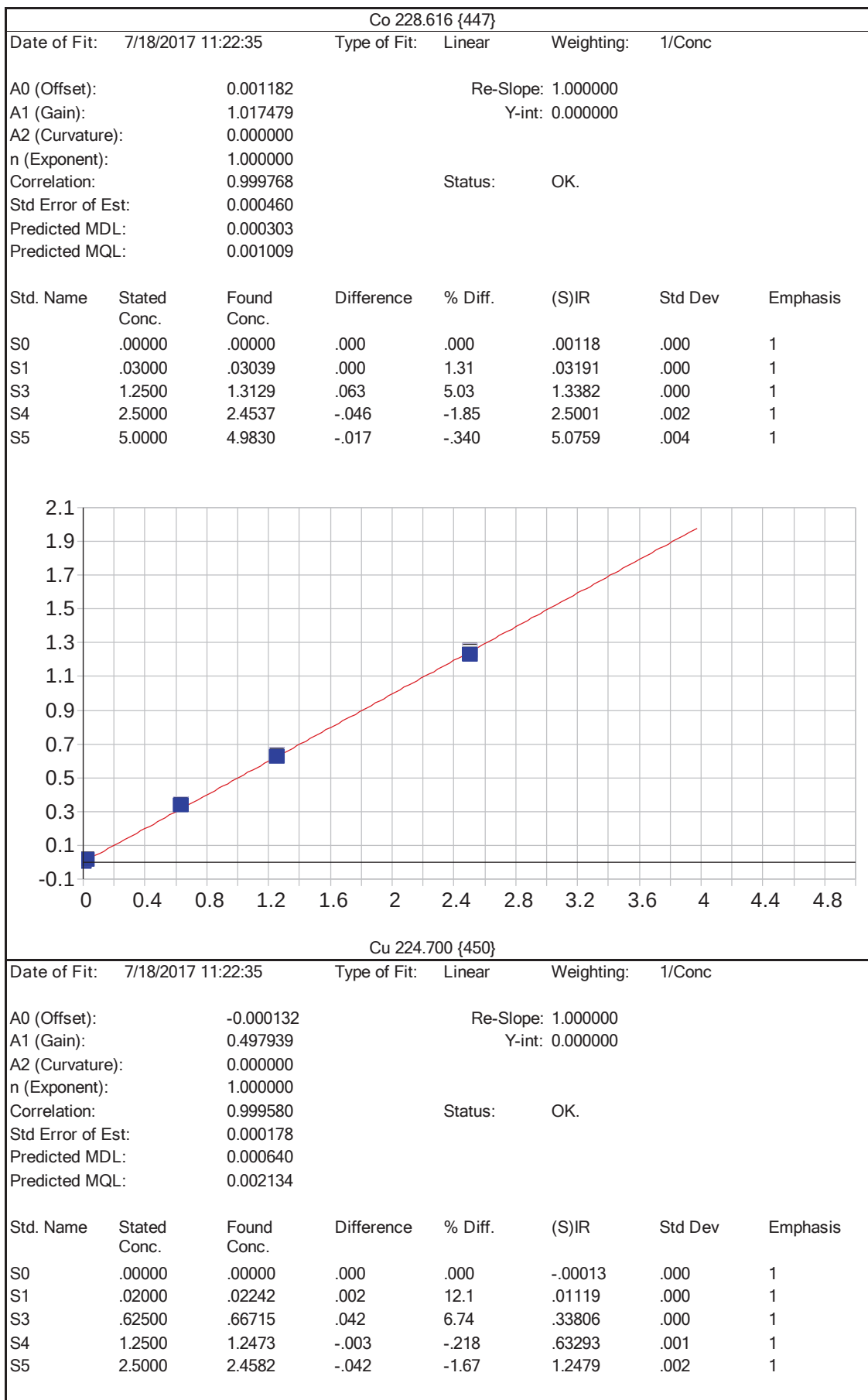
Std Error of Est: 0.000025

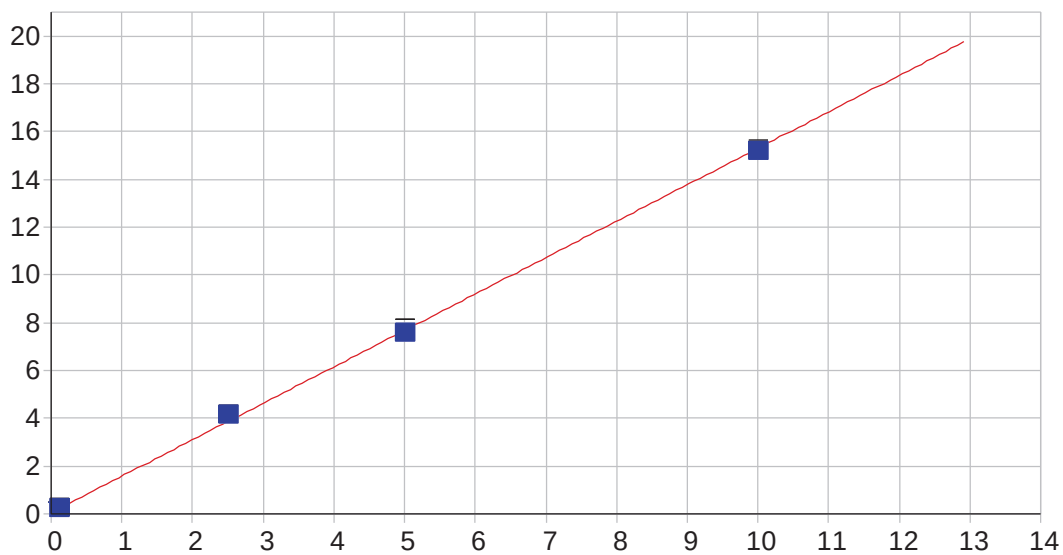
Predicted MDL: 0.000672

Predicted MQL: 0.002239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.01000	.01038	.000	3.78	.00106	.000	1
S3	.50000	.53963	.040	7.93	.05192	.000	1
S4	1.0000	1.0018	.002	.176	.09633	.000	1
S5	2.0000	1.9582	-.042	-2.09	.18826	.000	1





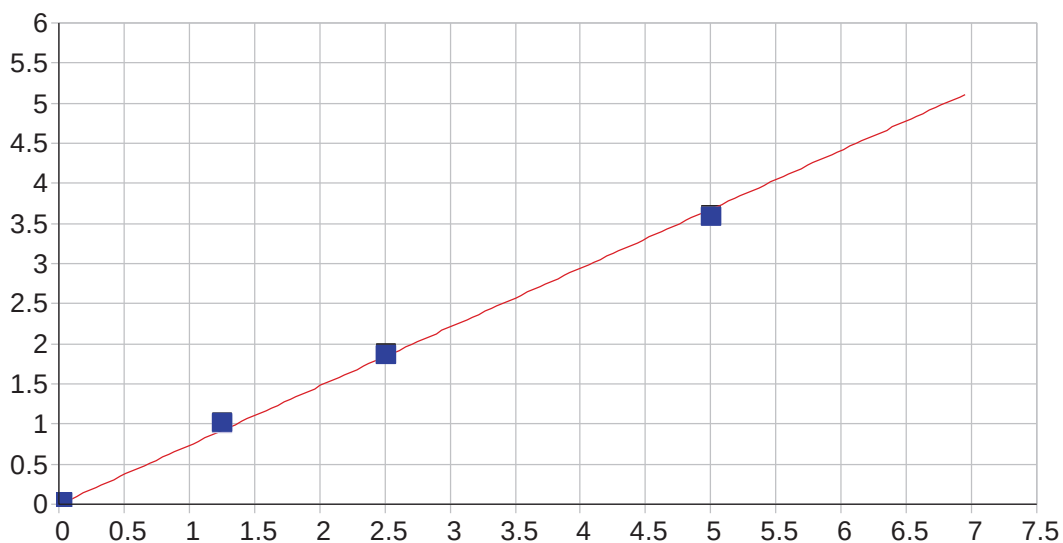


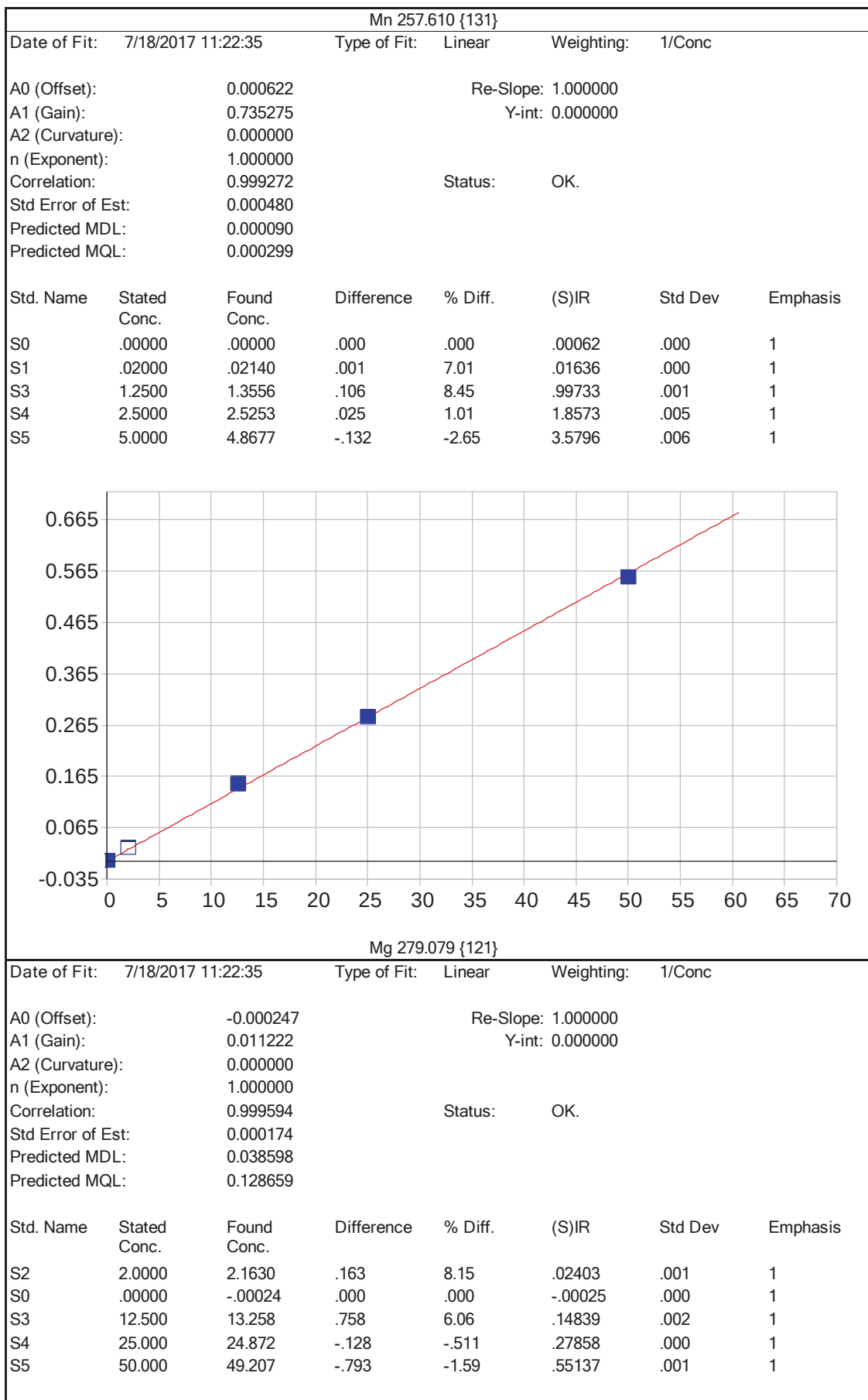
Fe 240.488 {140}

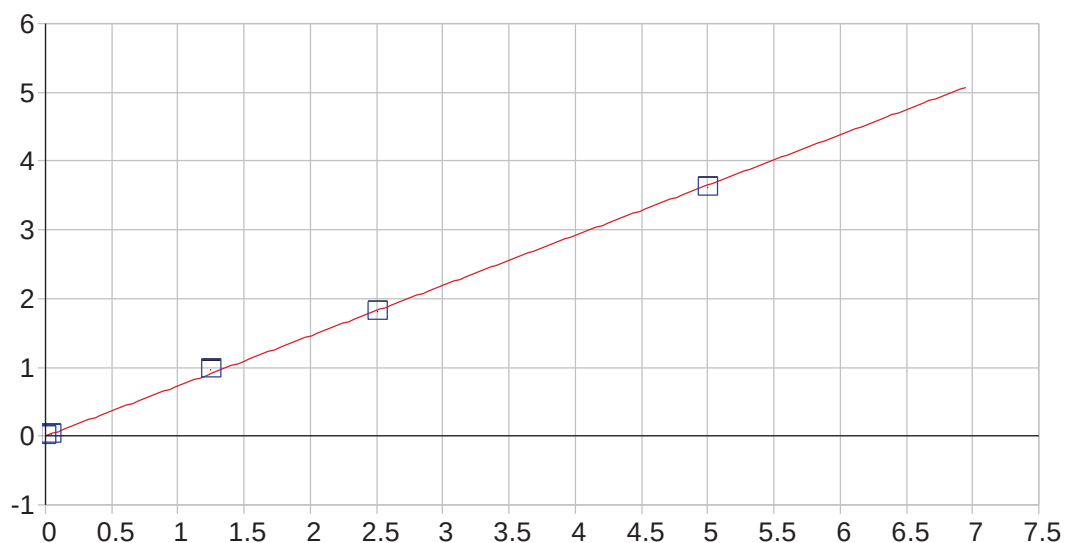
Date of Fit: 7/18/2017 11:22:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.054024 Re-Slope: 1.000000
 A1 (Gain): 1.524568 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999622 Status: OK.
 Std Error of Est: 0.002264
 Predicted MDL: 0.009626
 Predicted MQL: 0.032088

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.05401	.009	1
S1	.10000	.10597	.006	5.97	.21541	.001	1
S3	2.5000	2.6641	.164	6.57	4.1088	.036	1
S4	5.0000	4.9184	-.082	-1.63	7.5387	.168	1
S5	10.000	9.9115	-.089	-.885	15.137	.045	1







Ni 231.604 {445}

Date of Fit: 7/18/2017 11:22:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000094

Re-Slope: 1.000000

A1 (Gain): 0.730346

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999725

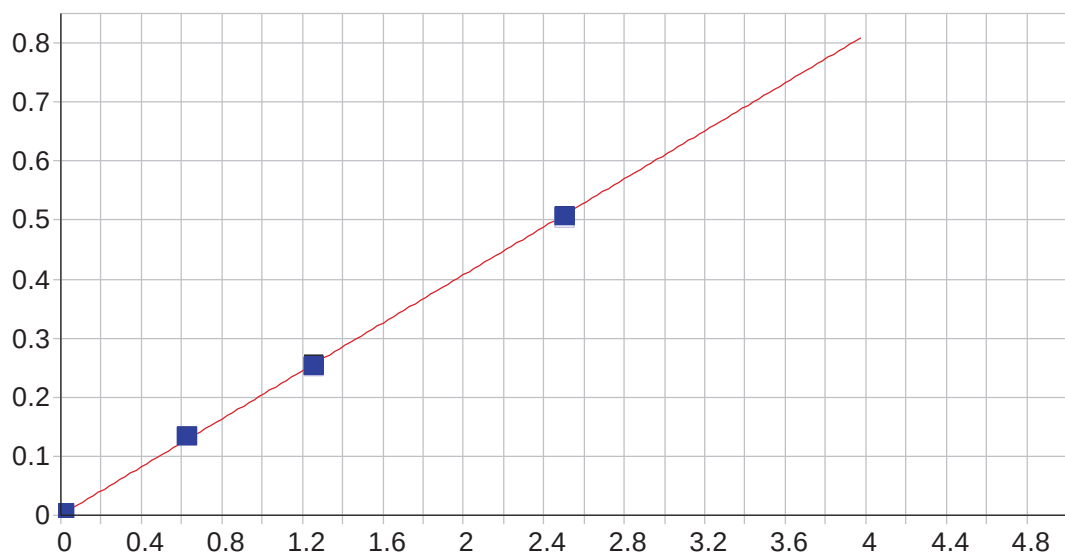
Status: OK.

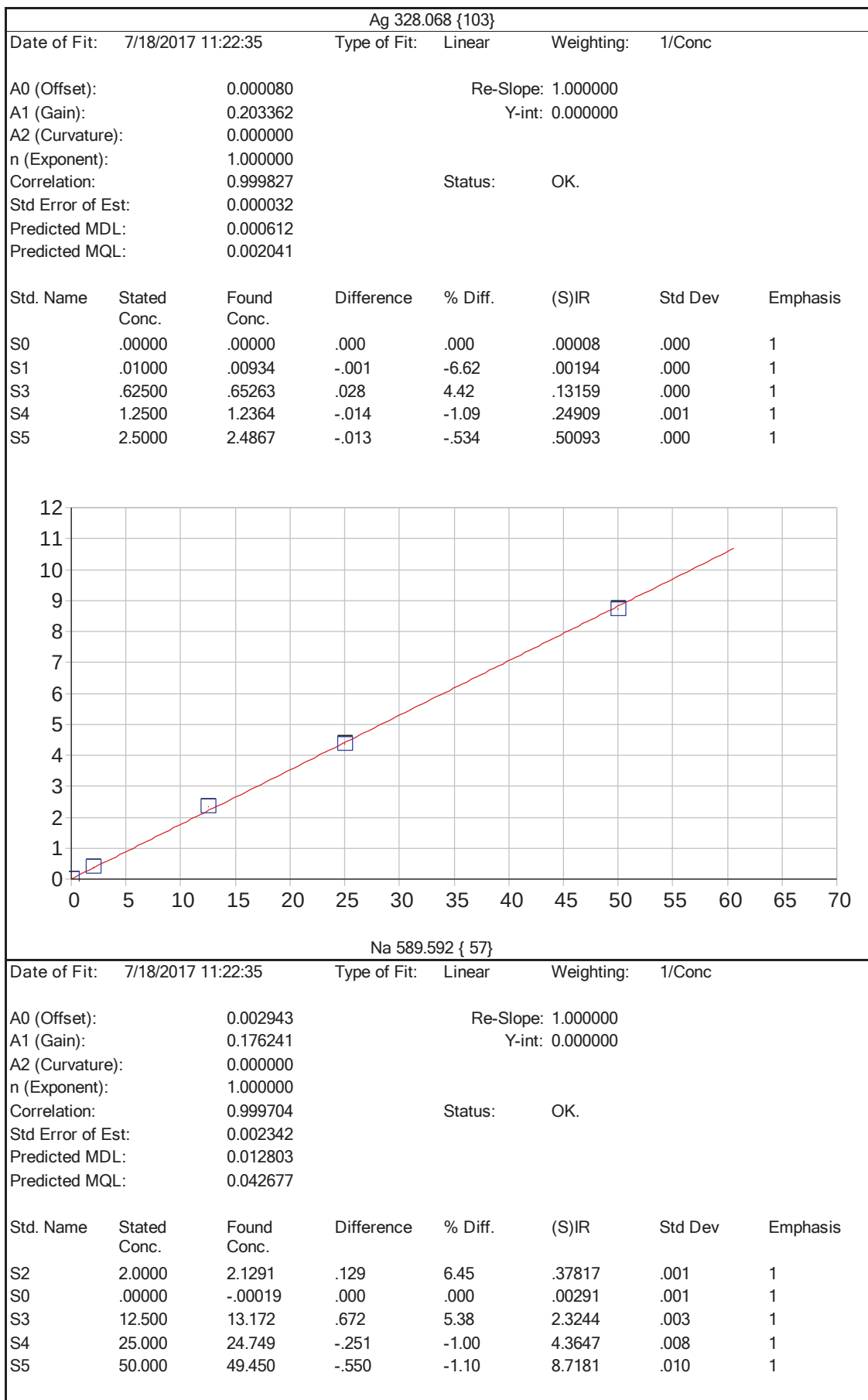
Std Error of Est: 0.000415

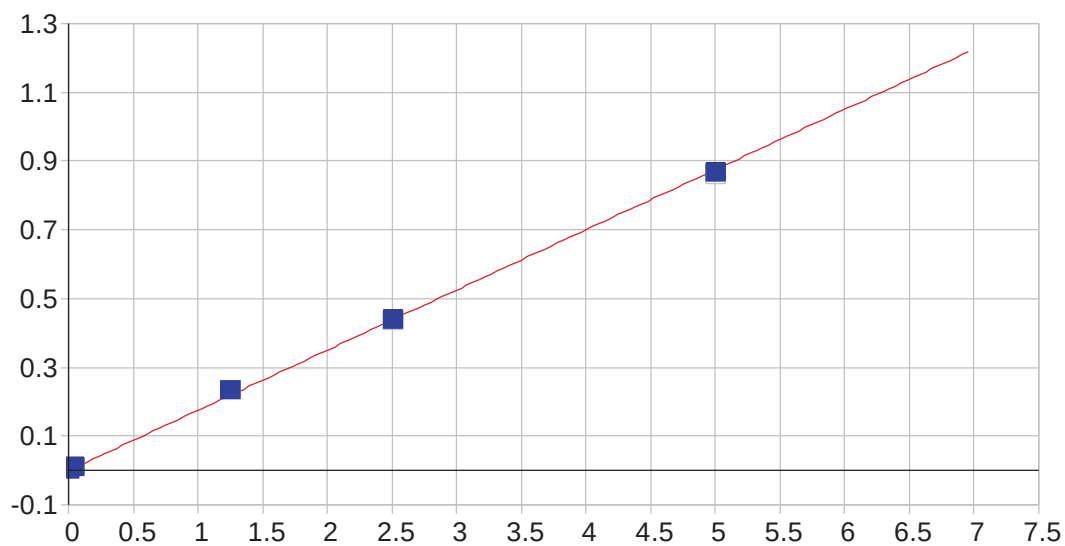
Predicted MDL: 0.000467

Predicted MQL: 0.001557

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.04000	.04095	.001	2.38	.03000	.000	1
S3	1.2500	1.3215	.071	5.72	.96525	.001	1
S4	2.5000	2.4689	-.031	-1.25	1.8032	.001	1
S5	5.0000	4.9587	-.041	-.826	3.6217	.003	1





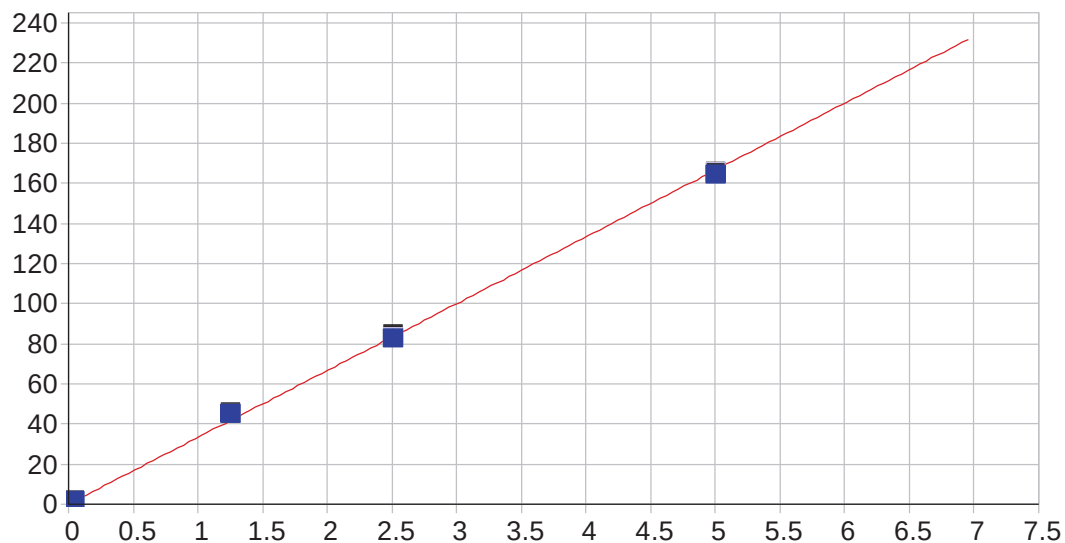


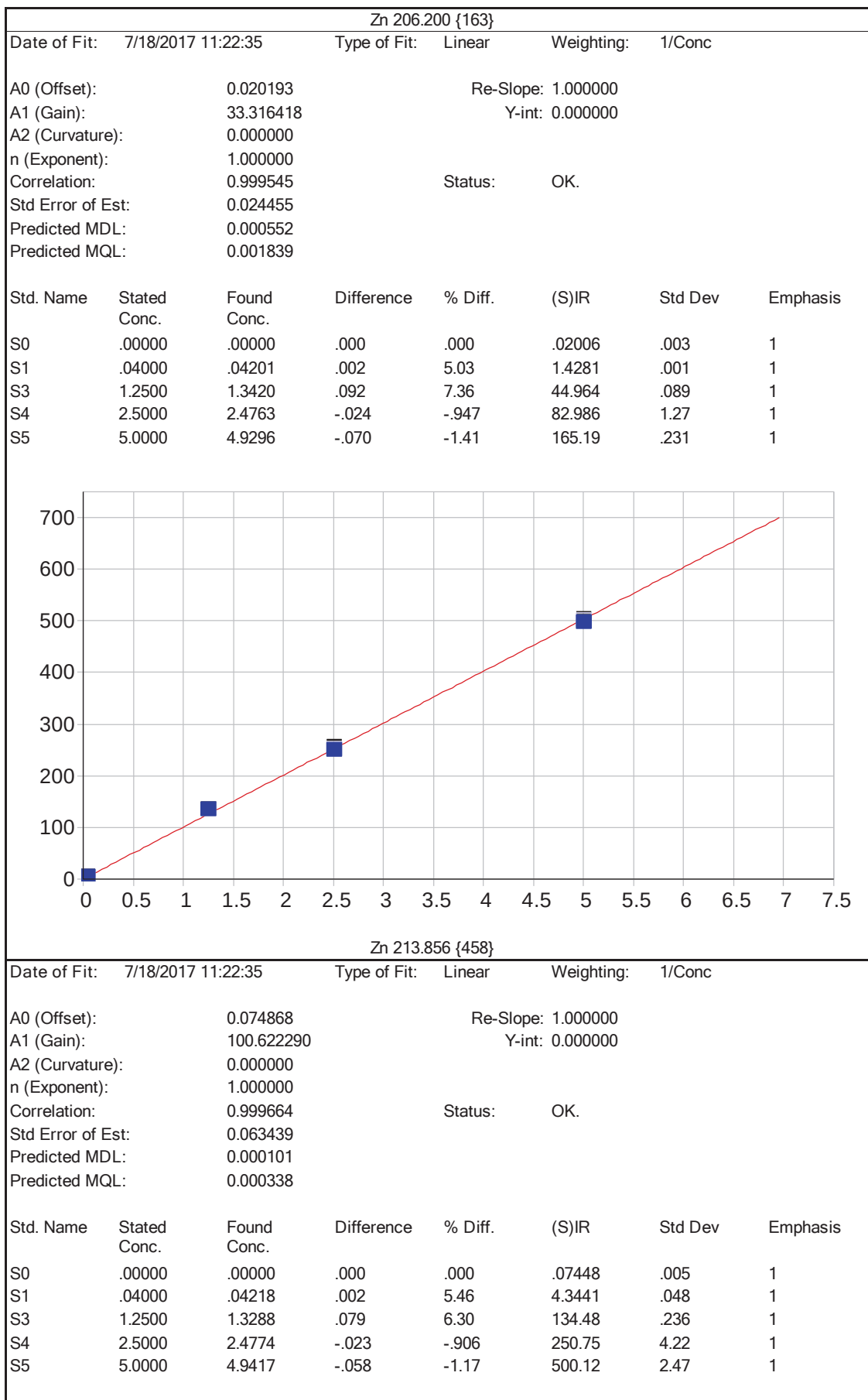
V 292.402 {115}

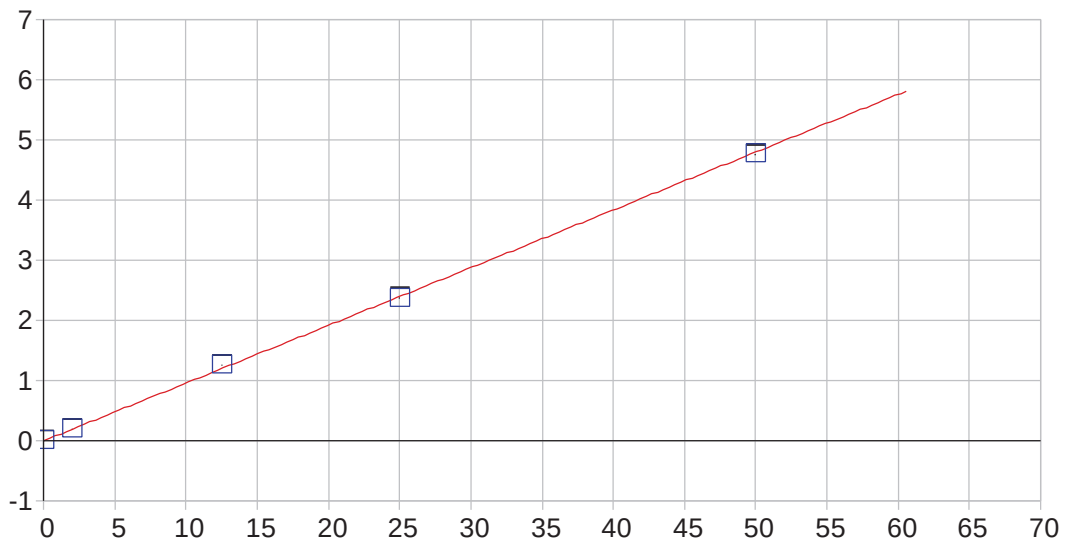
Date of Fit: 7/18/2017 11:22:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000176 Re-Slope: 1.000000
 A1 (Gain): 0.175102 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999681 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.000530
 Predicted MQL: 0.001766

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.04000	.03981	.000	-.464	.00668	.000	1
S3	1.2500	1.3259	.076	6.07	.23059	.000	1
S4	2.5000	2.4914	-.009	-.345	.43325	.002	1
S5	5.0000	4.9329	-.067	-1.34	.85795	.000	1







K 766.490 { 44}

Date of Fit: 7/18/2017 11:22:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.003336

Re-Slope: 1.000000

A1 (Gain): 0.096001

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999800

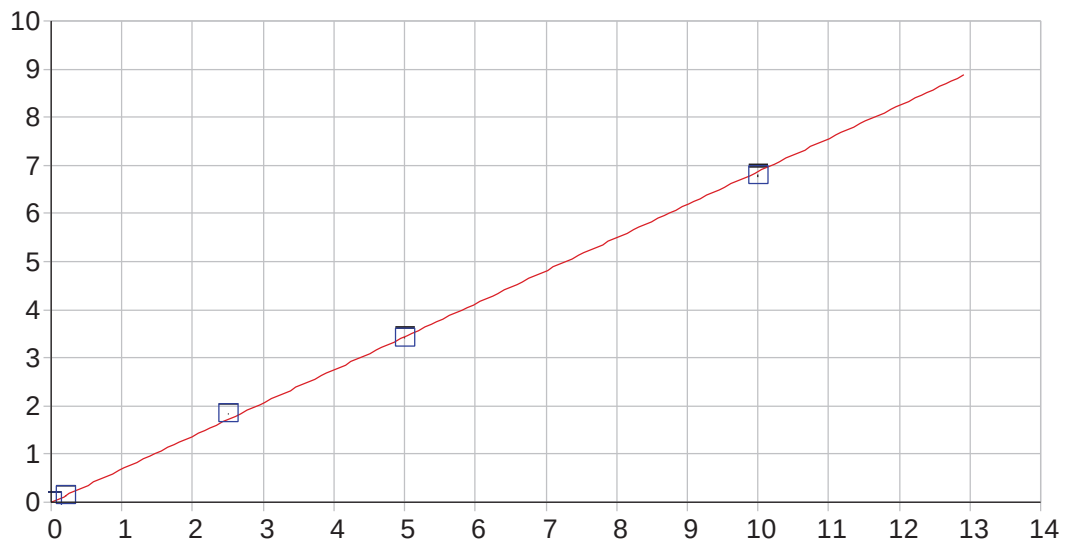
Status: OK.

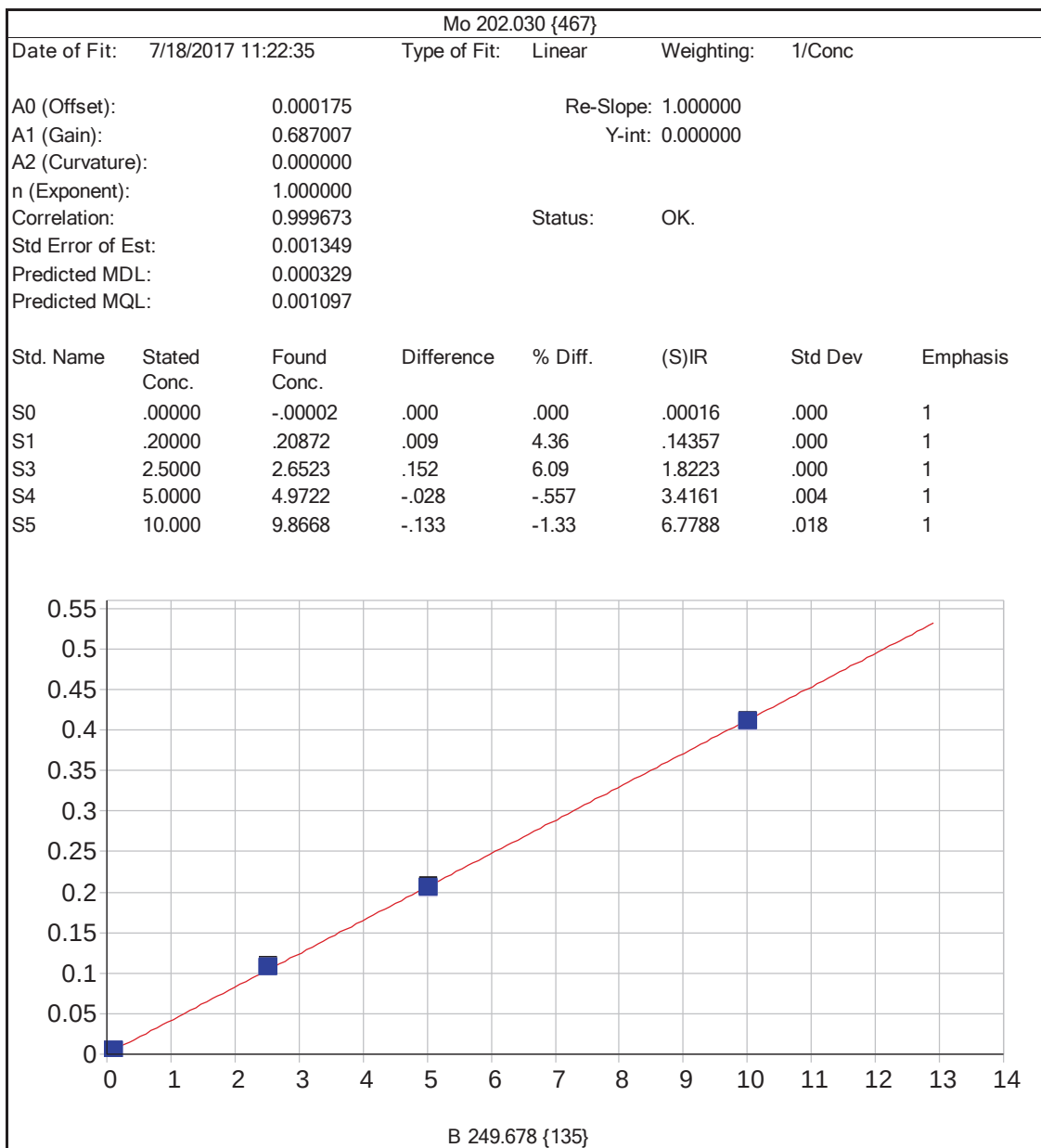
Std Error of Est: 0.001047

Predicted MDL: 0.032027

Predicted MQL: 0.106756

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0800	.080	4.00	.19635	.003	1
S0	.00000	-.00014	.000	.000	-.00335	.002	1
S3	12.500	13.077	.577	4.62	1.2521	.004	1
S4	25.000	24.744	-.256	-1.02	2.3721	.004	1
S5	50.000	49.599	-.401	-.802	4.7582	.013	1

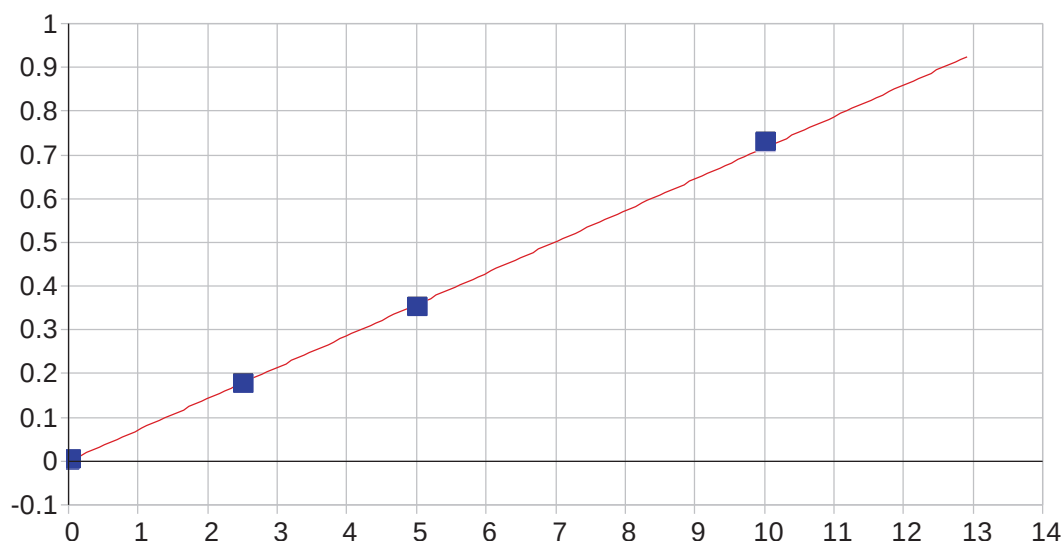




Date of Fit: 7/18/2017 11:22:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000393 Re-Slope: 1.000000
A1 (Gain): 0.041183 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999845 Status: OK.
Std Error of Est: 0.000039
Predicted MDL: 0.008421
Predicted MQL: 0.028070

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.10000	.09329	-.007	-6.71	.00422	.000	1
S3	2.5000	2.6044	.104	4.17	.10751	.001	1
S4	5.0000	4.9613	-.039	-.774	.20444	.002	1
S5	10.000	9.9410	-.059	-.590	.40924	.001	1

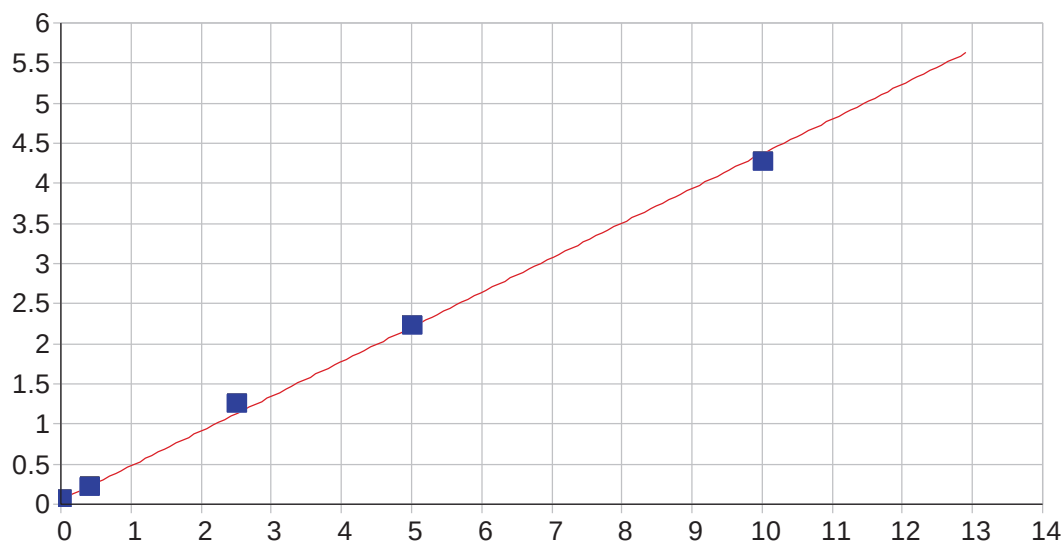


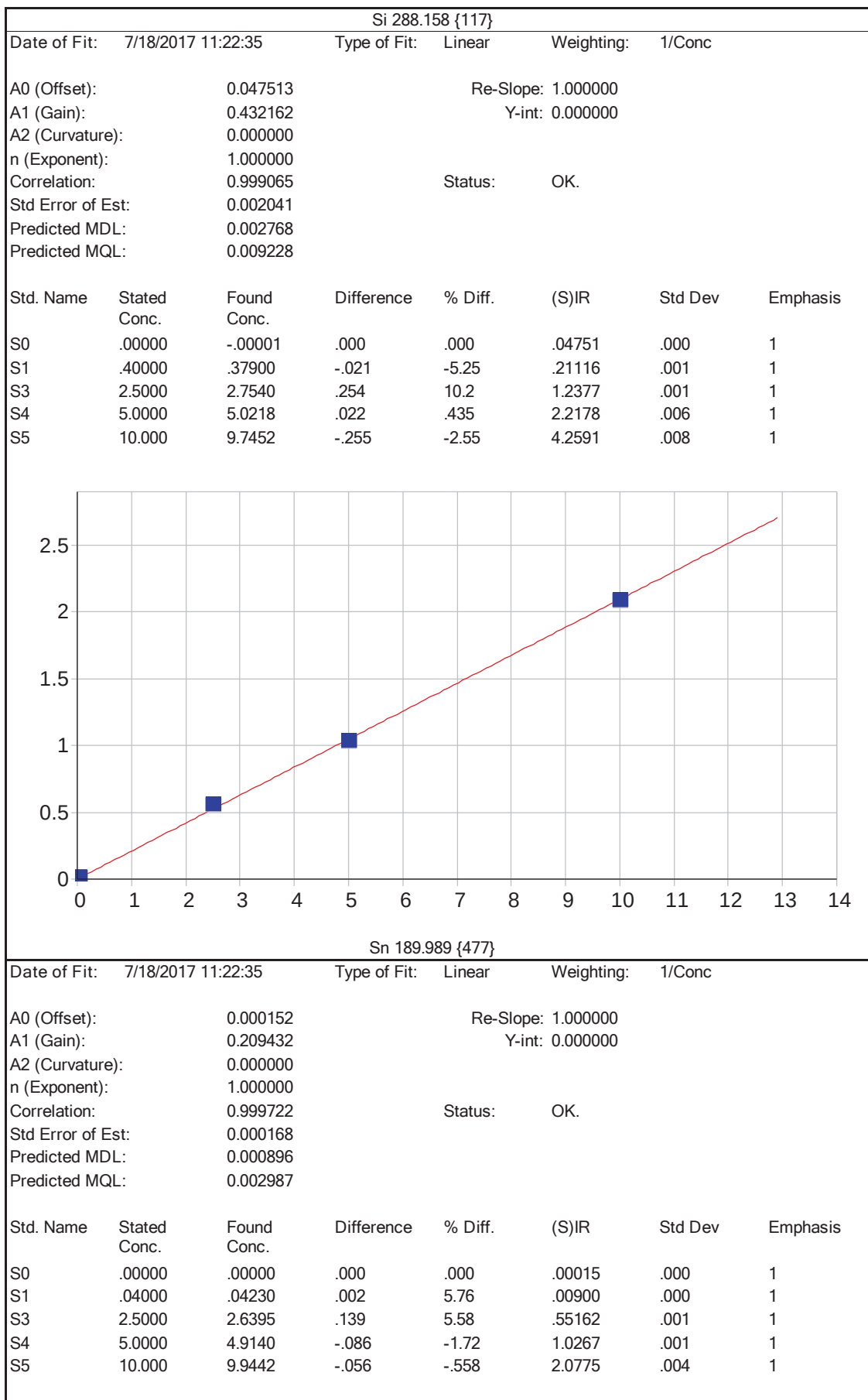
S 182.034 {485}

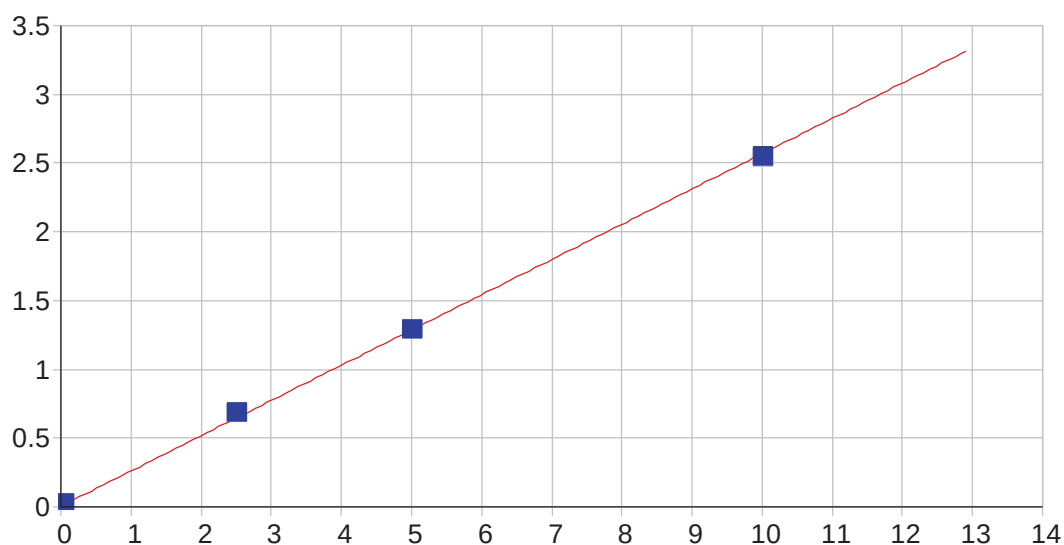
Date of Fit: 7/18/2017 11:22:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.071580 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.002701
 Predicted MQL: 0.009004

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.02000	.01824	-.002	-8.78	.00119	.000	1
S3	2.5000	2.4548	-.045	-1.81	.17528	.000	1
S4	5.0000	4.8967	-.103	-2.07	.34972	.001	1
S5	10.000	10.150	.150	1.50	.72505	.001	1







Ti 336.121 {100}

Date of Fit: 7/18/2017 11:22:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004220

Re-Slope: 1.000000

A1 (Gain): 0.256440

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999712

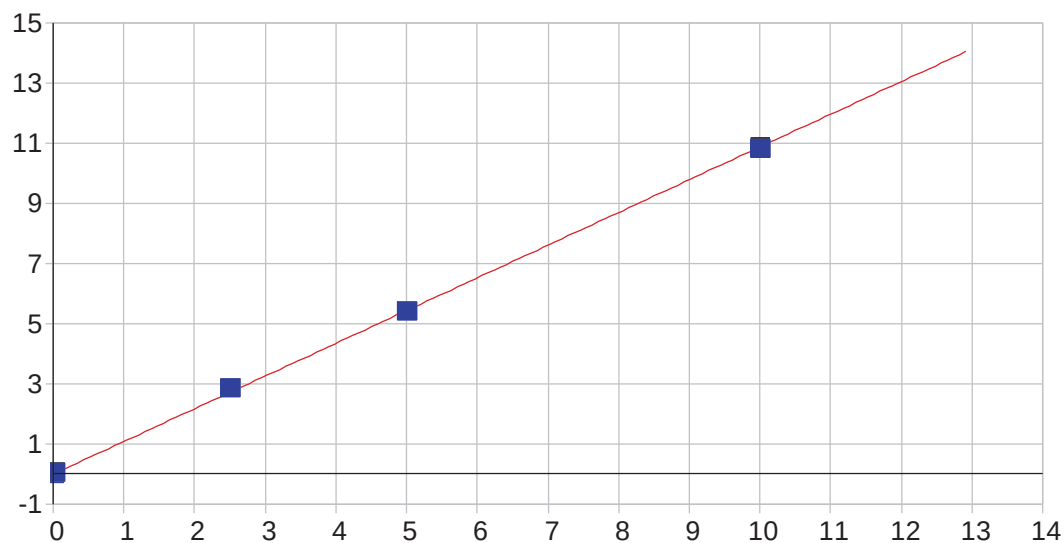
Status: OK.

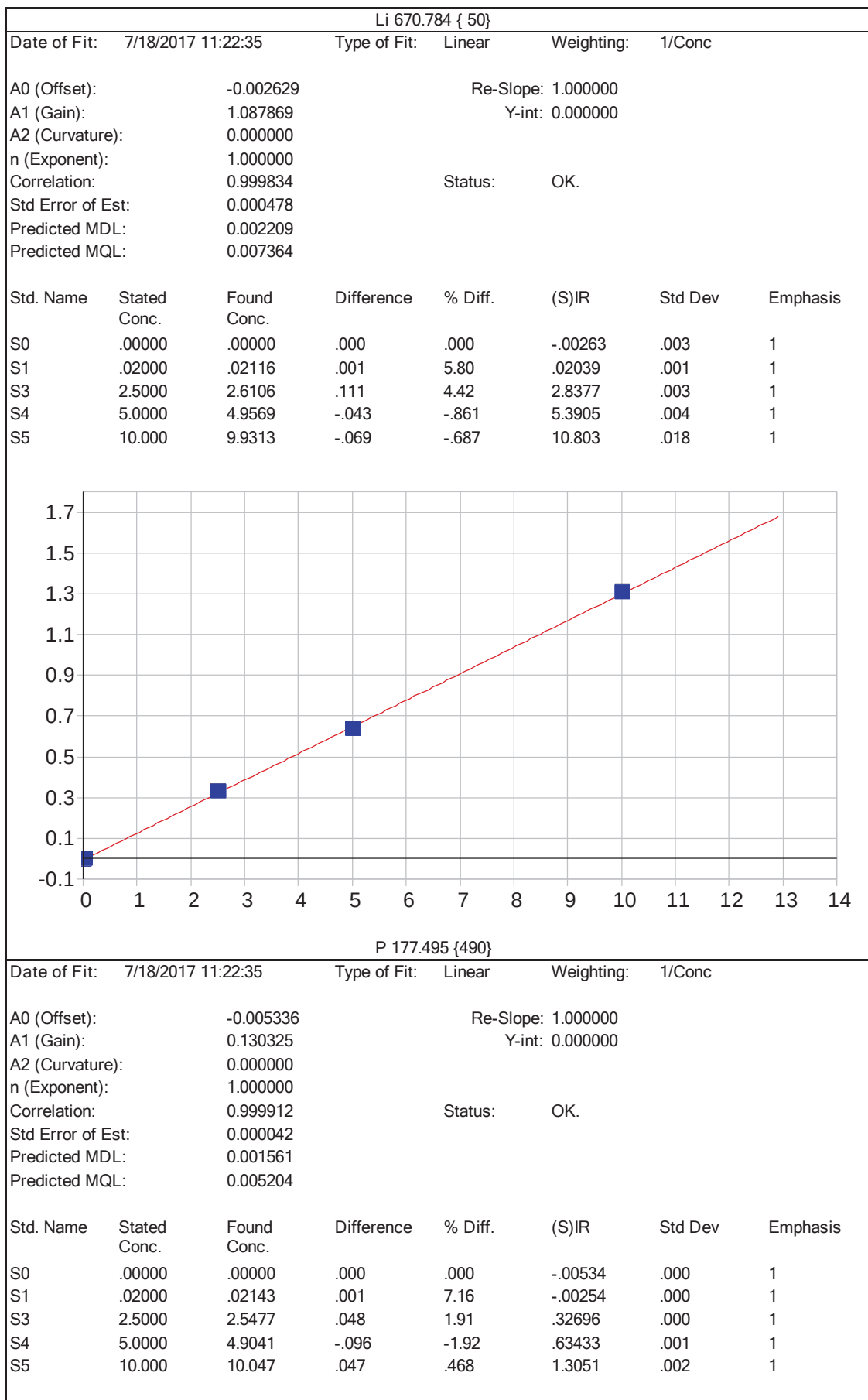
Std Error of Est: 0.000210

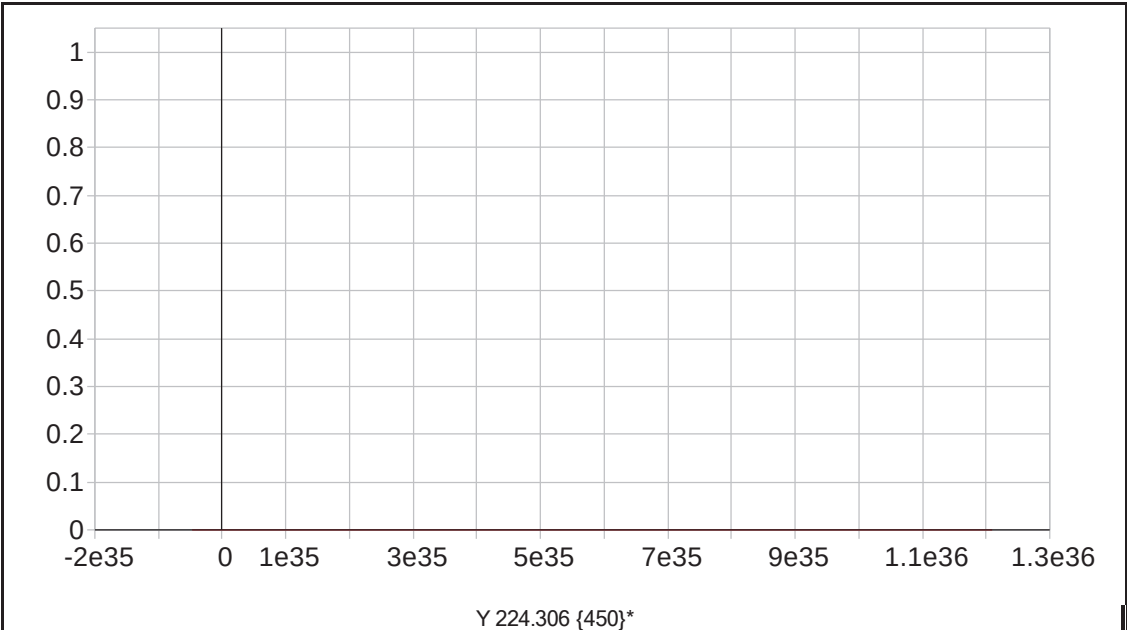
Predicted MDL: 0.002236

Predicted MQL: 0.007453

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00422	.000	1
S1	.04000	.04098	.001	2.45	.01472	.001	1
S3	2.5000	2.6452	.145	5.81	.68225	.001	1
S4	5.0000	4.9778	-.022	-.444	1.2801	.006	1
S5	10.000	9.8760	-.124	-1.24	2.5357	.005	1



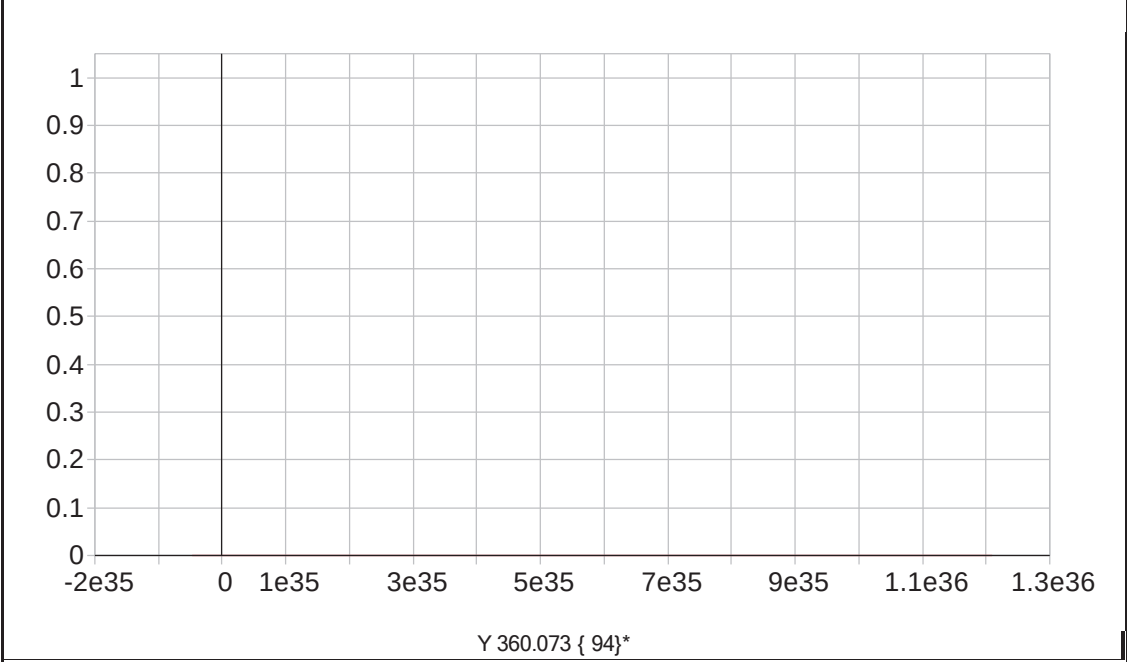




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000

Status: Warning Zero Gain

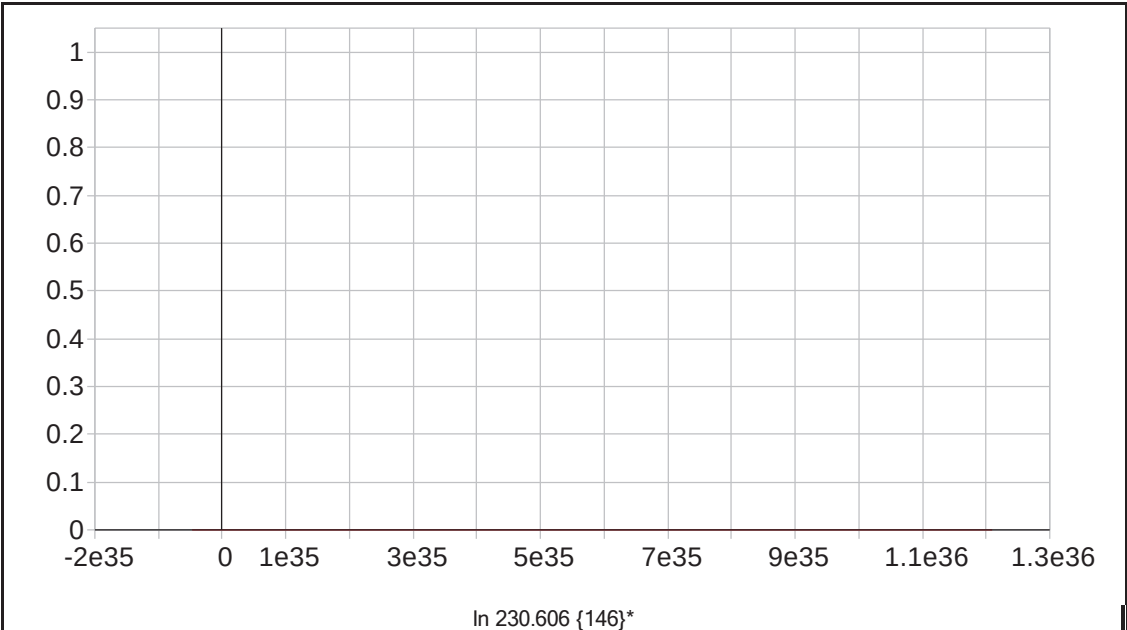
Y 371.030 { 91}*

A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

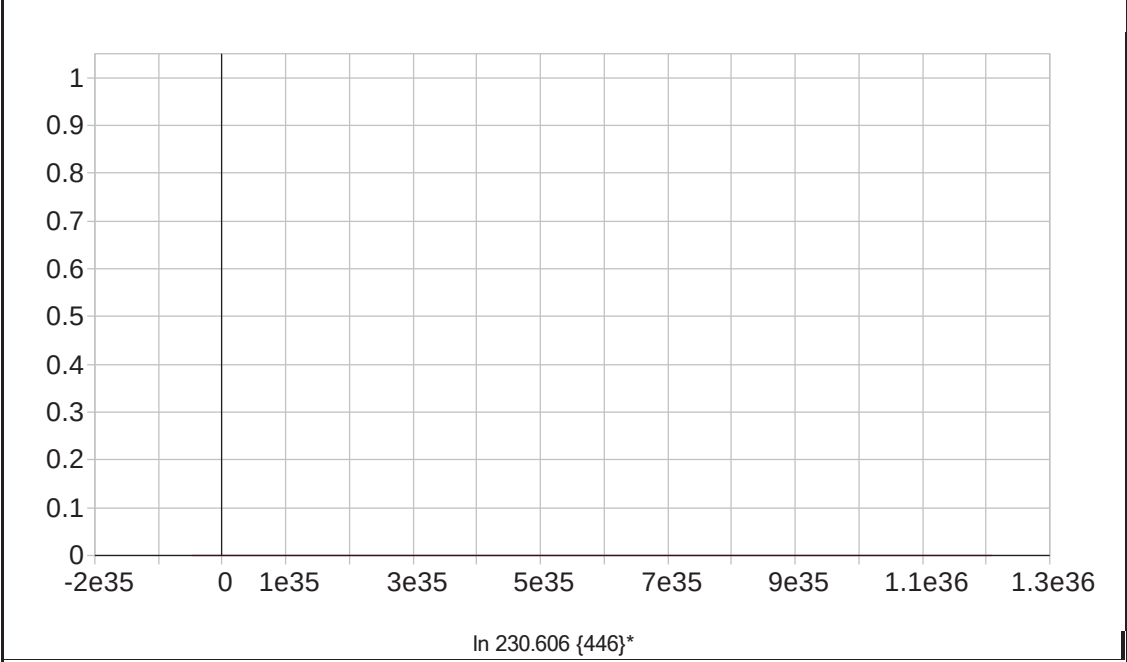
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

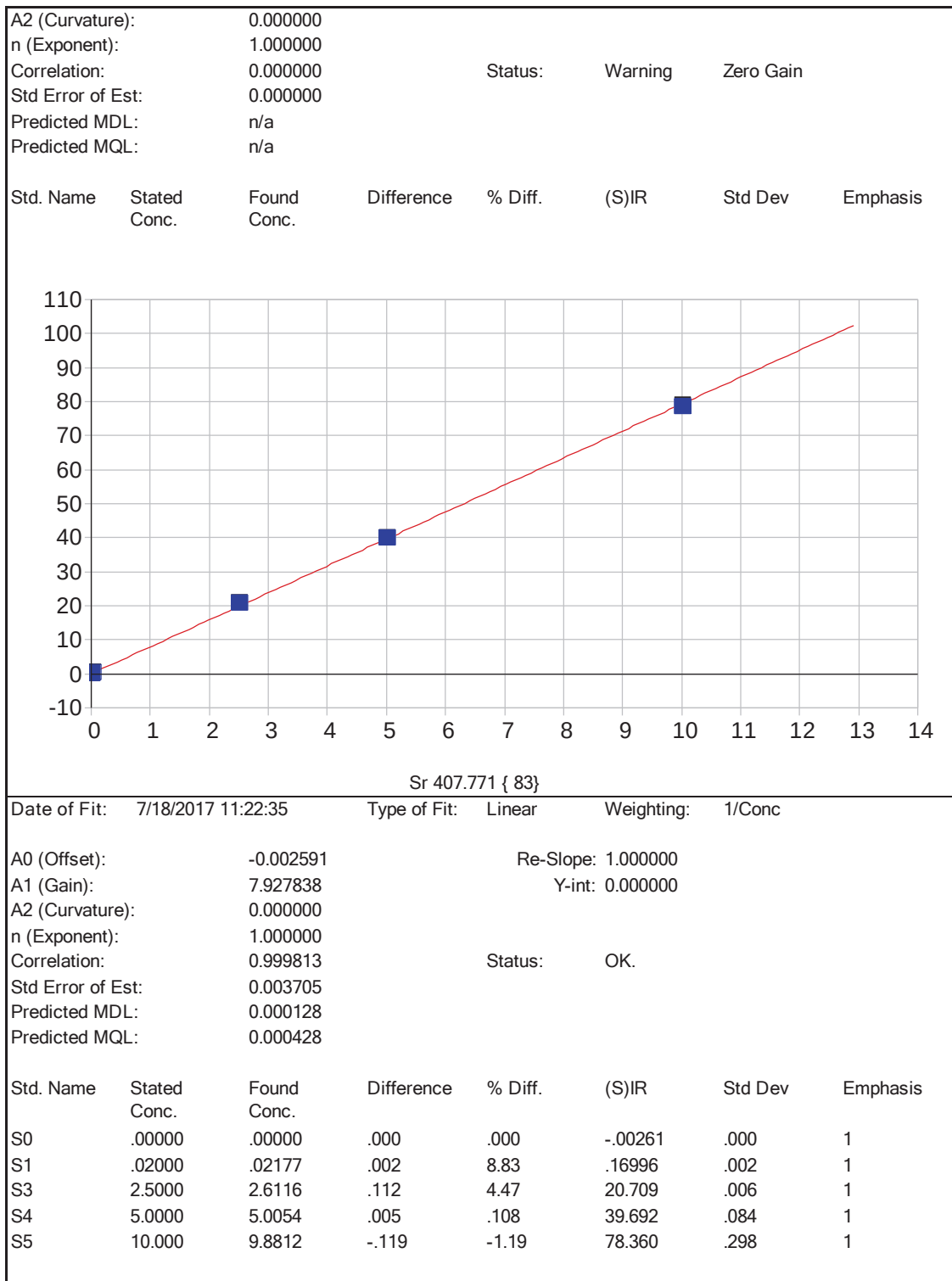
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000



Sample Name: S0 Acquired: 7/18/2017 10:58:58 Type: Cal
Method: P4-ICP2(v2101) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00047	.00079	.00038	.00023	.00020	.00007	.03368	.00000
Stddev	.00009	.00017	.00016	.00019	.00006	.00001	.00022	.00004
%RSD	18.241	21.525	43.046	80.754	32.393	20.064	.64281	7097.2

#1	-.00053	-.00091	.00026	.00037	.00015	.00008	.03383	.00003
#2	-.00041	-.00067	.00050	.00010	.00025	.00006	.03353	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00037	.00088	.00006	.00118	.00013	.05401	.00062	.00025
Stddev	.00015	.00039	.00004	.00024	.00038	.00895	.00004	.00046
%RSD	39.062	44.437	68.191	20.367	280.81	16.566	6.6288	185.07

#1	-.00027	.00116	.00009	.00135	-.00040	.06034	.00059	-.00058
#2	-.00047	.00061	.00003	.00101	.00013	.04768	.00065	.00008

Elem	Ni2316	Ag3280	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00009	.00008	.00291	.00018	.07448	.00335	.00016	.00039
Stddev	.00027	.00003	.00078	.00006	.00479	.00218	.00001	.00002
%RSD	293.30	33.974	26.725	32.112	6.4342	65.002	3.1112	5.1051

#1	.00028	.00010	.00236	-.00022	.07787	-.00489	.00017	.00041
#2	-.00010	.00006	.00346	-.00014	.07109	-.00181	.00016	.00038

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00008	.04751	.00015	.00422	.00263	.0053	.00261	
Stddev	.00000	.00050	.00000	.00012	.00278	.0001	.00019	
%RSD	.36778	1.0445	1.2601	2.7962	105.71	2.628	7.1625	

#1	-.00008	.04716	.00015	.00430	-.00066	-.0052	-.00274	
#2	-.00008	.04786	.00015	.00414	-.00460	-.0054	-.00248	

Sample Name: S0 Acquired: 7/18/2017 10:58:58 Type: Cal
Method: P4-ICP2(v2101) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4427.5	70862.	5526.6	97.465	3772.5
Stddev	20.2	82.	12.1	.078	14.0
%RSD	.45721	.11608	.21858	.07970	.37159
#1	4413.2	70803.	5518.0	97.410	3762.5
#2	4441.8	70920.	5535.1	97.520	3782.4

Sample Name: S1 Acquired: 7/18/2017 11:03:07 Type: Cal
Method: P4-ICP2(v2101) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00113	.00265	.00354	.00186	.00576	.00069	.41558	.00415	.01955
Stddev	.00004	.00003	.00016	.00001	.00016	.00008	.00287	.00001	.00005
%RSD	3.1621	1.0559	4.4038	.34829	2.8080	12.190	.69116	.17601	.23221

#1	.00115	.00263	.00365	.00185	.00564	.00074	.41355	.00414	.01958
#2	.00110	.00267	.00343	.00186	.00587	.00063	.41761	.00415	.01952

Elem	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280	V_ 2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00106	.03191	.01119	.21541	.01636	.03000	.00194	.00668	4.3441
Stddev	.00003	.00003	.00031	.00062	.00009	.00022	.00005	.00005	.0484
%RSD	2.9762	.09373	2.8053	.29004	.54738	.73235	2.6505	.70037	1.1136

#1	.00108	.03189	.01097	.21586	.01629	.02985	.00191	.00672	4.3783
#2	.00103	.03193	.01141	.21497	.01642	.03016	.00198	.00665	4.3099

Elem	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.14357	.00422	.00119	.21116	.00900	.01472	.02039	.0025	.16996
Stddev	.00005	.00015	.00002	.00064	.00025	.00057	.00054	.0001	.00178
%RSD	.03616	3.6290	1.7396	.30108	2.7706	3.8988	2.6610	4.480	1.0452

#1	.14353	.00433	.00117	.21071	.00882	.01431	.02078	-.0025	.17122
#2	.14361	.00411	.00120	.21161	.00917	.01512	.02001	-.0026	.16870

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4431.2	71323.	5526.1	96.201	3802.5
Stddev	9.5	35.	29.2	.876	6.6
%RSD	.21344	.04872	.52761	.91043	.17264

#1	4424.5	71348.	5505.5	95.582	3797.9
#2	4437.9	71299.	5546.7	96.820	3807.2

Sample Name: S2 Acquired: 7/18/2017 11:07:20 Type: Cal
Method: P4-ICP2(v2101) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_ 7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.10216	.02403	.37817	.19635
Stddev	.00074	.00106	.00134	.00297
%RSD	.72027	4.4148	.35389	1.5141

#1	.10268	.02478	.37911	.19425
#2	.10164	.02328	.37722	.19845

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5643.5
Stddev	3.7
%RSD	.06629

#1	5646.2
#2	5640.9

Sample Name: S3 Acquired: 7/18/2017 11:11:26 Type: Cal
Method: P4-ICP2(v2101) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.17610	.23769	.62719	.20856	.28568	.03007	.20.385	.09046	3.8423
Stddev	.00071	.00017	.00102	.00023	.00026	.00012	.026	.00029	.0034
%RSD	.40483	.07067	.16288	.11079	.08984	.38390	.12715	.32587	.08804

#1	.17661	.23757	.62647	.20839	.28586	.02999	20.366	.09025	3.8447
#2	.17560	.23781	.62791	.20872	.28550	.03015	20.403	.09067	3.8399

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.61297	.05192	1.3382	.33806	4.1088	.99733	.14839	.96525	.13159
Stddev	.00434	.00019	.0005	.00029	.0360	.00135	.00170	.00125	.00027
%RSD	.70768	.36427	.03684	.08452	.87664	.13526	1.1439	.12934	.20331

#1	.60990	.05178	1.3386	.33786	4.1343	.99638	.14719	.96613	.13140
#2	.61604	.05205	1.3379	.33827	4.0833	.99828	.14959	.96436	.13178

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3244	.23059	134.48	1.2521	1.8223	.10751	.17528	1.2377	.55162
Stddev	.0035	.00011	.24	.0038	.0001	.00069	.00043	.0012	.00119
%RSD	.15040	.04931	.17544	.30702	.00611	.63921	.24321	.09813	.21510

#1	2.3219	.23051	134.65	1.2494	1.8224	.10799	.17498	1.2386	.55078
#2	2.3268	.23067	134.31	1.2548	1.8222	.10702	.17558	1.2368	.55246

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.68225	2.8377	.3270	20.709
Stddev	.00079	.0025	.0001	.006
%RSD	.11599	.08924	.0326	.02873

#1	.68169	2.8359	.3269	20.704
#2	.68281	2.8394	.3270	20.713

Sample Name: S3 Acquired: 7/18/2017 11:11:26 Type: Cal
Method: P4-ICP2(v2101) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4369.6	71297.	5538.6	95.660	3709.7
Stddev	6.9	234.	7.1	.444	8.8
%RSD	.15753	.32853	.12850	.46408	.23654
#1	4364.8	71462.	5543.6	95.346	3703.5
#2	4374.5	71131.	5533.6	95.974	3715.9

Sample Name: S4 Acquired: 7/18/2017 11:15:23 Type: Cal
Method: P4-ICP2(v2101) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.33542	.45942	1.1848	.40213	.53922	.05651	38.178	.16976	7.2733
Stddev	.00001	.00066	.0005	.00151	.00117	.00003	.101	.00023	.0015
%RSD	.00341	.14347	.04461	.37441	.21659	.04832	.26457	.13730	.02091

#1	.33543	.45989	1.1844	.40107	.53839	.05649	38.249	.16992	7.2722
#2	.33541	.45896	1.1851	.40320	.54004	.05653	38.106	.16959	7.2743

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1484	.09633	2.5001	.63293	7.5387	1.8573	.27858	1.8032	.24909
Stddev	.0006	.00036	.0021	.00116	.1675	.0050	.00042	.0009	.00116
%RSD	.05318	.37693	.08216	.18266	2.2224	.27085	.14910	.04911	.46643

#1	1.1480	.09659	2.4986	.63211	7.4203	1.8609	.27829	1.8026	.24991
#2	1.1488	.09608	2.5015	.63375	7.6572	1.8538	.27887	1.8038	.24827

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.3647	.43325	250.75	2.3721	3.4161	.20444	.34972	2.2178	1.0267
Stddev	.0080	.00172	4.22	.0043	.0042	.00202	.00088	.0063	.0006
%RSD	.18243	.39793	1.6818	.18280	.12286	.98841	.25072	.28245	.05671

#1	4.3703	.43447	247.77	2.3752	3.4131	.20301	.34910	2.2222	1.0271
#2	4.3591	.43203	253.74	2.3690	3.4191	.20587	.35034	2.2133	1.0262

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2801	5.3905	.6343	39.692
Stddev	.0062	.0036	.0013	.084
%RSD	.48142	.06740	.2101	.21180

#1	1.2845	5.3931	.6334	39.752
#2	1.2758	5.3879	.6353	39.633

Sample Name: S4 Acquired: 7/18/2017 11:15:23 Type: Cal
Method: P4-ICP2(v2101) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4353.7	71518.	5543.9	95.748	3663.8
Stddev	1.7	343.	19.6	1.467	5.2
%RSD	.03854	.47933	.35375	1.5324	.14287
#1	4352.5	71275.	5530.0	96.786	3660.1
#2	4354.9	71760.	5557.8	94.711	3667.5

Sample Name: S5 Acquired: 7/18/2017 11:19:30 Type: Cal
Method: P4-ICP2(v2101) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.67012	.93452	2.4050	.79789	1.0789	.11268	75.764	.33467	14.673
Stddev	.00036	.00034	.0053	.00162	.0019	.00005	.063	.00006	.010
%RSD	.05392	.03672	.22097	.20247	.18072	.04380	.08378	.01697	.06650

#1	.67038	.93428	2.4088	.79903	1.0803	.11271	75.809	.33471	14.680
#2	.66986	.93476	2.4012	.79675	1.0775	.11264	75.719	.33463	14.666

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2621	.18826	5.0759	1.2479	15.137	3.5796	.55137	3.6217	.50093
Stddev	.0039	.00041	.0038	.0020	.045	.0059	.00081	.0029	.00044
%RSD	.17052	.21904	.07503	.15713	.29548	.16445	.14677	.08099	.08706

#1	2.2648	.18855	5.0786	1.2493	15.169	3.5754	.55080	3.6237	.50124
#2	2.2593	.18797	5.0732	1.2465	15.106	3.5837	.55194	3.6196	.50062

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7181	.85795	500.12	4.7582	3.7788	.40924	.72505	4.2591	2.0775
Stddev	.0098	.00009	2.47	.0127	.0177	.00110	.00107	.0078	.0038
%RSD	.11223	.01075	.49392	.26598	.26101	.26762	.14691	.18358	.18164

#1	8.7250	.85788	501.87	4.7671	6.7913	.41001	.72430	4.2535	2.0802
#2	8.7112	.85801	498.38	4.7492	6.7662	.40846	.72581	4.2646	2.0748

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5357	10.803	1.305	78.360
Stddev	.0049	.018	.002	.298
%RSD	.19145	.16905	.1873	.38027

#1	2.5391	10.815	1.303	78.150
#2	2.5322	10.790	1.307	78.571

Sample Name: S5 Acquired: 7/18/2017 11:19:30 Type: Cal
Method: P4-ICP2(v2101) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4270.8	71502.	5503.5	92.980	3512.7
Stddev	12.6	20.	2.1	.427	4.6
%RSD	.29558	.02729	.03887	.45932	.13057
#1	4261.8	71488.	5502.0	92.678	3509.4
#2	4279.7	71516.	5505.1	93.282	3515.9

Sample Name: ICV01 Acquired: 7/18/2017 11:29:52 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98903	.97485	.96399	.97295	.95527	2.5506	.50258	.48306
Stddev	.00720	.00068	.00289	.00290	.00067	.0043	.00226	.00009
%RSD	.72800	.07004	.29949	.29839	.07010	.16991	.45012	.01887

#1	.99412	.97534	.96195	.97500	.95480	2.5475	.50418	.48312
#2	.98394	.97437	.96603	.97090	.95575	2.5537	.50098	.48299

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48584	10.030	.49667	.49280	.51056	4.9093	.50864	5.9511
Stddev	.00145	.039	.00023	.00074	.00060	.0109	.00055	.0504
%RSD	.29914	.39035	.04559	.15045	.11763	.22168	.10890	.84748

#1	.48481	10.058	.49683	.49227	.51098	4.9170	.50903	5.9154
#2	.48686	10.002	.49651	.49332	.51013	4.9016	.50825	5.9868

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49593	.47833	9.8914	.49062	.99754	9.9208	2.4880	2.5003
Stddev	.00125	.00054	.0411	.00108	.00913	.0520	.0012	.0183
%RSD	.25171	.11275	.41555	.21950	.91522	.52402	.04810	.73259

#1	.49504	.47872	9.9204	.48986	1.0040	9.9576	2.4888	2.5133
#2	.49681	.47795	9.8623	.49138	.99108	9.8840	2.4871	2.4874

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .27229	2.5112	2.4133	2.4798	F .29816	F .2792	F .32079	
Stddev	.00048	.0104	.0039	.0070	.00047	.0002	.00082	
%RSD	.17506	.41382	.16012	.28362	.15823	.0616	.25502	

#1	.27195	2.5186	2.4105	2.4848	.29782	.2794	.32137	
#2	.27263	2.5039	2.4160	2.4749	.29849	.2791	.32021	

Sample Name: ICV01 Acquired: 7/18/2017 11:29:52 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4453.9	72738.	5661.8	38.282	3843.8
Stddev	11.3	45.	34.8	.783	2.1
%RSD	.25462	.06249	.61395	.79666	.05371
#1	4445.9	72770.	5637.3	97.729	3845.3
#2	4461.9	72706.	5686.4	98.836	3842.4

Sample Name: LLICV01 Acquired: 7/18/2017 11:32:48 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02070	.03809	.01089	.01927	.04746	.10083	.09824	.00603	.00603
Stddev	.00168	.00118	.00149	.00078	.00159	.00603	.00131	.00006	.00001
%RSD	8.1041	3.0926	13.653	4.0676	3.3463	5.9823	1.3337	.92476	.18445

#1	.01951	.03892	.01194	.01871	.04859	.10509	.09916	.00599	.00603
#2	.02188	.03726	.00984	.01982	.04634	.09656	.09731	.00607	.00604

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9612	.01046	.02938	.02179	.07434	.02072	2.0179	.04016	.00949
Stddev	.0083	.00045	.00013	.00073	.01142	.00006	.0083	.00008	.00018
%RSD	.42268	4.2852	.43464	3.3680	15.359	.29034	.41150	.20773	1.8732

#1	1.9671	.01014	.02947	.02127	.08241	.02068	2.0237	.04022	.00937
#2	1.9554	.01077	.02929	.02231	.06627	.02076	2.0120	.04010	.00962

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9768	.03907	.03988	1.9112	.21208	.10130	.01778	.36562	.04341
Stddev	.0009	.00028	.00053	.0070	.00038	.00224	.00331	.00010	.00040
%RSD	.04741	.71164	1.3389	.36837	.18115	2.2087	18.641	.02725	.92865

#1	1.9775	.03927	.03951	1.9162	.21236	.09972	.01544	.36569	.04313
#2	1.9762	.03887	.04026	1.9063	.21181	.10288	.02012	.36555	.04370

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04084	.01952	.0228	.02060
Stddev	.00183	.00070	.0017	.00001
%RSD	4.4762	3.5734	7.622	.04778

#1	.04213	.01903	.0216	.02061
#2	.03955	.02001	.0240	.02059

Sample Name: LLICV01 Acquired: 7/18/2017 11:32:48 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4465.0	72349.	5582.5	99.575	3847.6
Stddev	.7	29.	22.5	.745	4.5
%RSD	.01654	.04069	.40332	.74778	.11672
#1	4465.5	72370.	5566.6	100.10	3844.4
#2	4464.4	72328.	5598.5	99.048	3850.8

Sample Name: ICB01 Acquired: 7/18/2017 11:36:53 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00159	-.00271	-.00044	.00223	-.00069	-.00841	-.00082	-.00010
Stddev	.00190	.00084	.00106	.00032	.00046	.00788	.00040	.00002
%RSD	119.48	30.844	240.34	14.220	66.724	93.726	48.886	26.173

#1	.00025	-.00212	-.00119	.00246	-.00036	-.01398	-.00054	-.00011
#2	.00293	-.00330	.00031	.00201	-.00101	-.00284	-.00111	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.01139	-.00057	-.00037	.00026	-.03356	-.00057	-.00608
Stddev	.00005	.00611	.00066	.00040	.00011	.01206	.00000	.02329
%RSD	106.81	53.689	114.40	109.66	44.522	35.927	.00797	383.35

#1	.00001	-.00706	-.00011	-.00008	.00034	-.04209	-.00057	-.02254
#2	.00008	-.01571	-.00104	-.00065	.00018	-.02503	-.00057	.01039

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	-.00042	-.02629	.00032	-.00039	-.04560	.00062	-.00110
Stddev	.00040	.00026	.00026	.00071	.00006	.00879	.00019	.00701
%RSD	235.62	62.832	.97217	223.65	16.231	19.275	30.516	638.34

#1	-.00046	-.00023	-.02647	-.00019	-.00043	-.05182	.00075	.00386
#2	.00011	-.00060	-.02611	.00082	-.00034	-.03938	.00048	-.00606

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00389	-.00868	-.00015	.00175	-.00254	.0032	-.00014	
Stddev	.00061	.00030	.00007	.00231	.00027	.0010	.00003	
%RSD	15.653	3.4782	48.878	131.94	10.715	32.29	18.309	

#1	-.00432	-.00847	-.00020	.00338	-.00235	.0039	-.00012	
#2	-.00346	-.00890	-.00010	.00012	-.00273	.0025	-.00016	

Sample Name: ICB01 Acquired: 7/18/2017 11:36:53 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4503.1	72206.	5607.8	101.44	3915.8
Stddev	11.8	52.	30.9	.84	6.3
%RSD	.26178	.07227	.55135	.82802	.16095
#1	4494.7	72243.	5585.9	100.85	3911.3
#2	4511.4	72169.	5629.6	102.04	3920.2

Sample Name: CRI01 Acquired: 7/18/2017 11:41:43 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02163	.03602	.01157	.01889	.05028	.09821	.09843	.00599	.00608
Stddev	.00020	.00073	.00100	.00244	.00104	.00687	.00027	.00001	.00000
%RSD	.91290	2.0255	8.6099	12.936	2.0612	6.9932	.27121	.12197	.07051

#1	.02149	.03550	.01227	.02062	.04954	.09335	.09824	.00599	.00608
#2	.02177	.03653	.01086	.01717	.05101	.10307	.09862	.00600	.00608

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9724	.01025	.02917	.02201	.08370	.02081	1.9892	.03998	.00924
Stddev	.0279	.00051	.00021	.00016	.02617	.00011	.0272	.00001	.00032
%RSD	1.4141	5.0089	.72546	.73652	31.268	.52496	1.3650	.01617	3.4292

#1	1.9921	.01061	.02932	.02213	.10221	.02073	1.9700	.03998	.00901
#2	1.9527	.00989	.02902	.02190	.06520	.02088	2.0084	.03997	.00946

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9653	.03893	.03994	1.9496	.20848	.09256	.02001	.36431	.04231
Stddev	.0080	.00054	.00104	.0213	.00036	.00183	.00092	.00100	.00051
%RSD	.40710	1.3802	2.6066	1.0899	.17352	1.9734	4.5905	.27329	1.2149

#1	1.9709	.03931	.04068	1.9346	.20873	.09385	.01936	.36501	.04195
#2	1.9596	.03855	.03921	1.9646	.20822	.09127	.02066	.36360	.04267

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03937	.02256	.0232	.02088
Stddev	.00118	.00054	.0004	.00001
%RSD	2.9925	2.3944	1.750	.04140

#1	.03854	.02294	.0235	.02088
#2	.04021	.02218	.0230	.02087

Sample Name: CRI01 Acquired: 7/18/2017 11:41:43 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4431.9	71797.	5579.1	99.393	3823.0
Stddev	13.2	411.	20.5	2.637	1.2
%RSD	.29871	.57260	.36829	2.6527	.03179
#1	4422.5	71507.	5564.5	97.529	3822.1
#2	4441.2	72088.	5593.6	101.26	3823.8

Sample Name: IC5A01 Acquired: 7/18/2017 11:46:02 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00226	.00499	.00430	.00035	.00119	267.24	.00418
Stddev	.00009	.00073	.00149	.00219	.00090	.84	.00065
%RSD	3.8249	14.683	34.747	624.44	75.817	.31439	15.591

#1	.00232	.00447	.00536	-.00120	-.00183	266.64	.00372
#2	.00220	.00551	.00324	.00190	-.00055	267.83	.00464

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00245	240.59	.04567	.00080	.01131	95.836
Stddev	.00004	.00019	1.57	.00029	.00025	.00002	.335
%RSD	20.333	7.9324	.65233	.64038	31.108	.13439	.34996

#1	-.00020	.00231	241.70	.04546	-.00063	.01132	96.073
#2	-.00015	.00259	239.48	.04587	-.00098	.01130	95.599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01227	250.51	.00426	.00567	.03832	.00193	.00382
Stddev	.00015	1.29	.00079	.00030	.00172	.00029	.00003
%RSD	1.1978	.51347	18.540	5.3643	4.4822	15.021	.69758

#1	.01216	251.42	.00482	.00589	.03954	.00172	.00380
#2	.01237	249.60	.00370	.00546	.03711	.00213	.00384

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01554	.00033	F .05885	F .01290	.00604	.00086	.00297
Stddev	.01058	.00003	.00139	.00100	.00127	.00007	.00015
%RSD	68.102	9.4061	2.3574	7.7524	20.991	7.6800	5.0860

#1	-.02302	.00036	.05786	-.01361	.00515	.00081	-.00308
#2	-.00806	.00031	.05983	-.01219	.00694	.00091	-.00286

Sample Name: ICSA01 Acquired: 7/18/2017 11:46:02 Type: Unk
 Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00900	.0088	F.08053
Stddev	.00174	.0006	.00012
%RSD	19.327	7.082	.14999

#1	.00777	.0093	.08045
#2	.01023	.0084	.08062

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4125.9	38694.	5511.7	92.563	3417.4
Stddev	6.8	176.	25.9	.086	2.2
%RSD	.16594	.25687	.47003	.09266	.06518

#1	4121.1	68819.	5493.3	92.623	3415.9
#2	4130.7	68570.	5530.0	92.502	3419.0

Sample Name: ICSAB01 Acquired: 7/18/2017 11:56:58 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09932	.09998	.05012	.05367	.59943	257.63	.50561
Stddev	.00354	.00127	.00285	.00264	.00037	.17	.00036
%RSD	3.5599	1.2733	5.6767	4.9266	.06109	.06518	.07048

#1	.10182	.10088	.05213	.05181	.59917	257.51	.50586
#2	.09682	.09908	.04811	.05554	.59969	257.75	.50536

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50949	.95323	232.66	.52608	.47900	.48844	34.797
Stddev	.00298	.00350	.07	.00022	.00086	.00160	1.939
%RSD	.58550	.36762	.02940	.04265	.18043	.32732	2.0450

#1	.50738	.95571	232.61	.52592	.47961	.48731	96.168
#2	.51160	.95075	232.71	.52624	.47839	.48957	93.426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51083	240.36	.94815	.21488	.03448	.49136	.99575
Stddev	.00132	.56	.00029	.00092	.00185	.00072	.02158
%RSD	.25878	.23387	.03080	.42971	5.3724	.14679	2.1669

#1	.50989	239.96	.94836	.21423	.03579	.49085	1.0110
#2	.51176	240.76	.94795	.21554	.03317	.49187	.98049

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02081	1.0116	1.1062	F .01582	.95260	1.0111	.98798
Stddev	.03199	.0004	.0126	.00095	.00276	.0011	.00148
%RSD	153.69	.04459	1.1353	6.0243	.28940	.11125	.15010

#1	-.04343	1.0113	1.1151	-.01650	.95455	1.0103	.98903
#2	.00181	1.0120	1.0973	-.01515	.95065	1.0119	.98693

Sample Name: ICSAB01 Acquired: 7/18/2017 11:56:58 Type: Unk
 Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F.00704	F.0049	F.07796
Stddev	.00012	.0011	.00000
%RSD	1.7566	22.07	.00453

#1	.00696	.0041	.07796
#2	.00713	.0056	.07796

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4094.5	68407.	5465.3	39.626	3367.5
Stddev	4.9	95.	5.6	1.981	11.6
%RSD	.12004	.13852	.10209	2.2101	.34302

#1	4091.0	68340.	5461.3	88.226	3359.4
#2	4097.9	68474.	5469.2	91.027	3375.7

Sample Name: CCV01 Acquired: 7/18/2017 12:01:06 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9396	4.9165	4.8402	5.0320	4.9642	10.148	9.9108	25243	2.4564
Stddev	.0097	.0094	.0059	.0140	.0083	.119	.0005	.00113	.0094
%RSD	.19683	.19022	.12271	.27820	.16789	1.1713	.00536	.44619	.38191

#1	4.9465	4.9231	4.8444	5.0419	4.9701	10.064	9.9112	25163	2.4631
#2	4.9328	4.9099	4.8360	5.0221	4.9583	10.232	9.9104	25323	2.4498

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.521	.99491	2.4519	1.2455	4.9562	2.5418	24.174	2.4773	1.2334
Stddev	.044	.00046	.0100	.0015	.0587	.0060	.138	.0079	.0018
%RSD	.17856	.04625	.40758	.12068	1.1844	.23576	.56941	.31852	.14762

#1	24.490	.99458	2.4590	1.2465	4.9147	2.5376	24.076	2.4828	1.2321
#2	24.552	.99523	2.4448	1.2444	4.9977	2.5461	24.271	2.4717	1.2347

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.545	2.5049	2.4831	24.708	4.9486	4.9713	4.9549	4.8893	4.8869
Stddev	.045	.0013	.0129	.063	.0057	.0152	.0159	.0349	.0089
%RSD	.18463	.05161	.51949	.25317	.11483	.30553	.32007	.71388	.18197

#1	24.577	2.5040	2.4740	24.752	4.9526	4.9820	4.9661	4.9140	4.8931
#2	24.513	2.5059	2.4923	24.664	4.9445	4.9605	4.9436	4.8647	4.8806

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9507	4.9603	5.030	5.0213
Stddev	.0165	.0070	.027	.0427
%RSD	.33429	.14064	.5348	.85011

#1	4.9390	4.9653	5.049	4.9911
#2	4.9624	4.9554	5.011	5.0514

Sample Name: CCV01 Acquired: 7/18/2017 12:01:06 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4354.0	70877.	5585.6	94.027	3642.4
Stddev	12.7	211.	26.2	.230	19.6
%RSD	.29249	.29775	.46832	.24455	.53820
#1	4345.0	71026.	5567.1	94.190	3628.5
#2	4363.0	70728.	5604.1	93.865	3656.3

Sample Name: LLCCV01 Acquired: 7/18/2017 12:05:14 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02091	.03629	.01157	.02007	.04935	.09229	.09743	.00615	.00615
Stddev	.00085	.00167	.00114	.00087	.00055	.00405	.00023	.00002	.00001
%RSD	4.0538	4.5910	9.8293	4.3385	1.1185	4.3844	.23151	.37352	.15072

#1	.02032	.03512	.01076	.01945	.04896	.09515	.09759	.00616	.00614
#2	.02151	.03747	.01237	.02068	.04975	.08943	.09727	.00613	.00616

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9490	.01007	.02937	.02248	.07510	.02088	1.9492	.04008	.00952
Stddev	.0075	.00012	.00004	.00018	.01018	.00029	.0120	.00002	.00017
%RSD	.38493	1.1980	.14483	.81288	13.561	1.3724	.61506	.06038	1.7435

#1	1.9543	.00998	.02934	.02261	.08230	.02108	1.9577	.04009	.00940
#2	1.9437	.01015	.02940	.02235	.06790	.02067	1.9407	.04006	.00963

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9520	.03912	.04117	1.9302	.21057	.10949	.01947	.36160	.04251
Stddev	.0004	.00028	.00039	.0318	.00002	.01112	.00135	.00275	.00132
%RSD	.02177	.71002	.94286	1.6469	.00795	10.155	6.9097	.76003	3.1012

#1	1.9523	.03892	.04144	1.9077	.21056	.10163	.02042	.35966	.04344
#2	1.9517	.03932	.04089	1.9526	.21059	.11736	.01852	.36355	.04158

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04041	.02027	.0230	.02061
Stddev	.00259	.00062	.0016	.00002
%RSD	6.4051	3.0820	7.163	.10438

#1	.03858	.01983	.0241	.02060
#2	.04224	.02071	.0218	.02063

Sample Name: LLCCV01 Acquired: 7/18/2017 12:05:14 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4450.3	71432.	5614.1	98.497	3806.0
Stddev	14.4	197.	14.4	1.220	9.6
%RSD	.32471	.27608	.25694	1.2389	.25215
#1	4440.1	71292.	5603.9	97.634	3799.2
#2	4460.5	71571.	5624.3	99.360	3812.8

Sample Name: CCB01 Acquired: 7/18/2017 12:09:27 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00436	.00329	-.00047	-.00099	-.00171	-.01265	-.00467	-.00004
Stddev	.00121	.00015	.00011	.00049	.00016	.00383	.00017	.00001
%RSD	27.677	4.4665	24.192	48.989	9.6487	30.244	3.5691	22.031

#1	.00351	.00319	-.00055	-.00133	-.00159	-.01535	-.00479	-.00004
#2	.00521	.00340	-.00039	-.00065	-.00183	-.00994	-.00455	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.01699	-.00058	-.00089	.00019	-.03233	-.00071	.01386
Stddev	.00003	.00487	.00005	.00003	.00019	.00252	.00001	.02376
%RSD	33.604	28.679	8.2227	3.7920	99.048	7.7988	2.0258	171.39

#1	.00006	-.02043	-.00054	-.00091	.00032	-.03054	-.00072	-.00294
#2	.00010	-.01354	-.00061	-.00087	.00006	-.03411	-.00070	.03066

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.00046	-.02380	.00069	-.00044	-.02895	-.00004	-.00789
Stddev	.00002	.00002	.00432	.00009	.00003	.01110	.00005	.00103
%RSD	22.536	5.0157	18.148	12.522	7.7182	38.333	146.40	13.085

#1	-.00010	-.00047	-.02686	.00063	-.00042	-.03680	-.00007	-.00862
#2	-.00007	-.00044	-.02075	.00075	-.00047	-.02110	.00000	-.00716

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00082	-.09514	-.00060	.00105	.00041	-.0064	-.00005	
Stddev	.00126	.00201	.00007	.00067	.00032	.0006	.00000	
%RSD	152.93	2.1167	11.182	63.998	78.844	9.055	1.8511	

#1	-.00171	-.09372	-.00055	.00058	.00018	-.0060	-.00005	
#2	.00007	-.09657	-.00064	.00153	.00064	-.0068	-.00005	

Sample Name: CCB01 Acquired: 7/18/2017 12:09:27 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12875.	187870.	12750.	230.46	10465.
Stddev	124.	2529.	748.	16.84	111.
%RSD	.96435	1.3459	5.8659	7.3069	1.0585
#1	12963.	186080.	12221.	218.55	10543.
#2	12787.	189650.	13278.	242.36	10387.

Sample Name: I4203-02 Acquired: 7/18/2017 12:19:59 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11356	.00119	.99640	.17795	.00922	162.91	2.7216	.01267
Stddev	.00102	.00011	.00054	.00091	.00025	.05	.0060	.00023
%RSD	.89473	9.3884	.05463	.51192	2.6679	.03085	.21844	1.8383

#1	.11428	-.00127	.99678	.17860	.00940	162.87	2.7258	.01250
#2	.11284	-.00111	.99601	.17731	.00905	162.94	2.7174	.01283

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01521	53.878	.36527	.31355	.59995	482.74	7.2969	37.312
Stddev	.00051	.017	.00109	.00045	.00314	6.27	.0101	.172
%RSD	3.3365	.03176	.29955	.14400	.52369	1.2999	.13870	.19678

#1	.01485	53.866	.36450	.31387	.59773	487.17	7.3040	87.433
#2	.01557	53.891	.36605	.31324	.60217	478.30	7.2897	87.190

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59453	.03779	5.1164	.70878	1.7114	12.346	.00511	.52236
Stddev	.00055	.00093	.0258	.00068	.0248	.060	.00010	.00540
%RSD	.09257	2.4491	.50438	.09656	1.4489	.48772	1.9460	1.0330

#1	.59492	.03845	5.1347	.70830	1.7289	12.389	.00504	.52617
#2	.59414	.03714	5.0982	.70926	1.6938	12.304	.00518	.51854

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.2653	2.5579	.03164	2.9982	.42193	9.366	.30509	
Stddev	.0008	.0146	.00173	.0087	.00076	.004	.00081	
%RSD	.01871	.57128	5.4534	.28992	.17931	.0382	.26701	

#1	4.2659	2.5476	.03042	3.0044	.42247	9.368	.30567	
#2	4.2648	2.5683	.03286	2.9921	.42140	9.363	.30452	

Sample Name: I4203-02 Acquired: 7/18/2017 12:19:59 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5217.4	36912.	7010.5	95.664	3390.4
Stddev	11.3	238.	27.8	1.487	7.2
%RSD	.21726	.27432	.39618	1.5543	.21211
#1	5209.4	86743.	6990.8	94.612	3385.3
#2	5225.4	87080.	7030.1	96.715	3395.4

Sample Name: I4203-03 Acquired: 7/18/2017 12:24:16 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07043	.00328	.48602	.19703	.00939	331.79	3.1759	.00996	.01536
Stddev	.00124	.00227	.00034	.00246	.00038	.43	.0027	.00020	.00066
%RSD	1.7661	69.159	.06900	1.2474	4.0043	.12828	.08558	1.9830	4.2890

#1	.06955	.00168	.48578	.19529	.00912	331.49	3.1740	.01010	.01583
#2	.07131	.00489	.48626	.19877	.00965	332.09	3.1778	.00982	.01489

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.921	.50524	.28220	.21241	567.48	10.453	106.53	.56685	.04096
Stddev	.033	.00105	.00063	.00174	4.16	.059	.07	.00198	.00066
%RSD	.08084	.20754	.22312	.81752	.73331	.56345	.06830	.34847	1.6057

#1	40.898	.50599	.28175	.21364	564.54	10.411	106.48	.56825	.04050
#2	40.945	.50450	.28264	.21118	570.43	10.494	106.58	.56546	.04143

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1456	.50546	1.2871	15.265	.00304	.53280	1.2738	2.7141	.02639
Stddev	.0103	.00118	.0166	.009	.00021	.00834	.0108	.0014	.00022
%RSD	.48111	.23312	1.2863	.05947	6.9787	1.5659	.84914	.05068	.81532

#1	2.1383	.50463	1.2754	15.271	.00319	.52690	1.2815	2.7150	.02624
#2	2.1529	.50629	1.2988	15.258	.00289	.53870	1.2662	2.7131	.02654

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.7783	.69904	4.936	36332
Stddev	.0012	.00066	.005	.00006
%RSD	.04330	.09475	.0925	.01674

#1	2.7775	.69857	4.939	36337
#2	2.7792	.69951	4.933	36328

Sample Name: I4203-03 Acquired: 7/18/2017 12:24:16 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4732.8	78888.	3321.2	94.739	3323.1
Stddev	22.8	72.	7.0	.792	16.9
%RSD	.48121	.09153	.11119	.83645	.50821
#1	4716.7	78939.	6326.1	95.299	3311.2
#2	4748.9	78837.	6316.2	94.178	3335.0

Sample Name: I4203-04 Acquired: 7/18/2017 12:28:32 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08101	.03865	.31266	.13891	.00621	175.48	5.6193	.02267
Stddev	.00375	.00129	.00165	.00323	.00066	.73	.0442	.00021
%RSD	4.6261	3.3361	.52655	2.3254	10.589	.41494	.66817	.91919

#1	.08366	.03774	.31383	.14119	.00668	174.96	6.6505	.02253
#2	.07836	.03956	.31150	.13662	.00575	175.99	6.5880	.02282

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02329	353.68	.28865	.35248	.09411	476.79	34.568	345.30
Stddev	.00089	.10	.00032	.00007	.00378	7.45	.199	1.34
%RSD	3.8104	.02711	.11072	.02059	4.0149	1.5632	.57443	.38719

#1	.02266	353.75	.28843	.35253	.09143	482.06	34.428	344.35
#2	.02392	353.62	.28888	.35243	.09678	471.52	34.708	346.24

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76816	.04268	4.7167	.29037	1.6504	45.802	.00313	.60433
Stddev	.00022	.00056	.0086	.00048	.0324	.005	.00015	.00461
%RSD	.02926	1.3044	.18223	.16490	1.9632	.01043	4.7080	.76364

#1	.76832	.04307	4.7106	.29003	1.6734	45.799	-.00324	.60759
#2	.76800	.04229	4.7228	.29071	1.6275	45.805	-.00303	.60106

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.3242	2.1396	.01285	2.3247	1.1794	15.84	1.9022	
Stddev	.0018	.0113	.00029	.0027	.0052	.01	.0019	
%RSD	.07735	.52847	2.2300	.11448	.44106	.0602	.10246	

#1	2.3230	2.1316	.01305	2.3265	1.1757	15.83	1.9008	
#2	2.3255	2.1476	.01265	2.3228	1.1830	15.84	1.9036	

Sample Name: I4203-04 Acquired: 7/18/2017 12:28:32 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5155.2	38651.	7129.8	37.964	3037.8
Stddev	2.8	43.	20.8	1.722	1.6
%RSD	.05403	.04840	.29132	1.9582	.05168
#1	5157.1	88681.	7115.1	86.746	3036.7
#2	5153.2	88621.	7144.5	89.182	3038.9

Sample Name: I4203-05 Acquired: 7/18/2017 12:32:50 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15470	.01424	5.2548	.31212	.05461	338.19	3.2545	.01583
Stddev	.00105	.00046	.0171	.00258	.00118	.35	.0195	.00003
%RSD	.67811	3.2076	.27289	.82651	2.1639	.10365	.59842	.18245

#1	.15396	.01392	6.2427	.31029	.05545	337.94	3.2407	.01581
#2	.15544	.01457	6.2668	.31394	.05377	338.44	3.2683	.01585

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08464	35.877	1.0521	.50397	2.8548	F 304.91	13.620	168.81
Stddev	.00055	.787	.0026	.00343	.0017	4.23	.022	2.02
%RSD	.65421	.91668	.25086	.67961	.05777	.46763	.15935	1.1988

#1	.08425	85.321	1.0502	.50155	2.8536	901.92	13.605	167.38
#2	.08503	86.434	1.0540	.50639	2.8559	907.90	13.635	170.24

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6806	.07103	15.961	.55511	5.8038	28.760	.06822	.84681
Stddev	.0084	.00044	.121	.00153	.0059	.174	.00069	.00868
%RSD	.49993	.62354	.75853	.27511	.10127	.60480	1.0047	1.0247

#1	1.6747	.07072	15.876	.55403	5.7996	28.637	.06773	.84067
#2	1.6866	.07134	16.047	.55619	5.8079	28.883	.06870	.85294

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.8101	2.2559	.49318	3.9819	.93794	9.208	.47563	
Stddev	.0210	.0066	.00326	.0316	.00563	.063	.00348	
%RSD	.43603	.29279	.66062	.79266	.59994	.6848	.73120	

#1	4.7953	2.2512	.49088	3.9596	.93396	9.163	.47317	
#2	4.8250	2.2606	.49548	4.0042	.94192	9.253	.47809	

Sample Name: I4203-05 Acquired: 7/18/2017 12:32:50 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4527.2	76707.	3284.4	33.821	3046.0
Stddev	3.6	70.	25.3	.049	10.8
%RSD	.07988	.09111	.40188	.05195	.35444
#1	4529.7	76657.	6302.3	93.855	3053.6
#2	4524.6	76756.	6266.6	93.786	3038.4

Sample Name: I4203-01 Acquired: 7/18/2017 12:37:26 Type: Unk
 Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10736	.00052	.59690	.20123	.01142	146.29	1.6884	.00991
Stddev	.00160	.00065	.00265	.00122	.00016	.32	.0032	.00011
%RSD	1.4860	124.87	.44343	.60659	1.4394	.21786	.18710	1.1560

#1	.10849	-.00006	.59503	.20209	.01154	146.06	1.6862	.00983
#2	.10623	-.00097	.59877	.20037	.01131	146.52	1.6906	.00999

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01669	76.704	.40808	.29793	.55192	561.91	5.7152	102.69
Stddev	.00020	.136	.00159	.00127	.00126	2.31	.0074	.12
%RSD	1.1738	.17715	.39010	.42700	.22757	.41176	.12952	.11685

#1	.01655	76.608	.40695	.29703	.55103	563.55	5.7204	102.77
#2	.01683	76.801	.40920	.29883	.55281	560.27	5.7100	102.60

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60327	.04336	7.4322	.67951	2.5282	13.936	.00503	.57914
Stddev	.00034	.00039	.0224	.00052	.0010	.036	.00000	.02080
%RSD	.05714	.90496	.30118	.07677	.04006	.25677	.03180	3.5917

#1	.60351	.04363	7.4164	.67915	2.5290	13.911	.00503	.59385
#2	.60302	.04308	7.4480	.67988	2.5275	13.961	.00503	.56443

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3396	2.2684	.03197	5.5927	.37780	12.94	.38063
Stddev	.0058	.0153	.00009	.0067	.00034	.01	.00097
%RSD	.24922	.67466	.28423	.11971	.09042	.0749	.25568

#1	2.3355	2.2576	.03204	5.5880	.37805	12.94	.37994
#2	2.3438	2.2793	.03191	5.5974	.37756	12.95	.38132

Sample Name: I4203-01 Acquired: 7/18/2017 12:37:26 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5047.6	34125.	3770.8	94.350	3310.2
Stddev	10.3	103.	1.9	.215	.8
%RSD	.20319	.12190	.02806	.22826	.02354
#1	5040.3	84197.	6772.1	94.198	3309.6
#2	5054.8	84052.	6769.4	94.503	3310.7

Sample Name: I4203-05DUP Acquired: 7/18/2017 12:41:30 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15012	.01614	5.4338	.31922	.05689	336.14	3.2606	.01554
Stddev	.00549	.00602	.0192	.00772	.00170	.94	.0046	.00008
%RSD	3.6595	37.272	.29845	2.4194	2.9882	.27906	.14230	.49509

#1	.15400	.02039	6.4473	.32468	.05809	335.47	3.2639	.01560
#2	.14623	.01189	6.4202	.31376	.05568	336.80	3.2573	.01549

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08176	36.184	1.0304	.49869	2.8055	F 324.67	13.454	168.34
Stddev	.00203	.178	.0013	.00026	.0082	15.90	.001	.58
%RSD	2.4847	.20632	.12826	.05220	.29256	1.7191	.00450	.34302

#1	.08032	86.058	1.0313	.49888	2.7997	935.91	13.455	167.94
#2	.08319	86.310	1.0294	.49851	2.8113	913.43	13.454	168.75

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6498	.07434	15.934	.55339	5.9328	28.794	.06617	.87219
Stddev	.0006	.00204	.024	.00173	.1167	.056	.00009	.02800
%RSD	.03496	2.7465	.15108	.31294	1.9678	.19613	.13965	3.2103

#1	1.6494	.07578	15.952	.55217	6.0153	28.833	.06624	.89199
#2	1.6502	.07289	15.917	.55462	5.8502	28.754	.06610	.85240

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.7632	2.2065	.50470	3.9815	.93846	9.133	.47720	
Stddev	.0051	.0043	.00040	.0129	.00026	.019	.00120	
%RSD	.10742	.19299	.07827	.32375	.02752	.2111	.25103	

#1	4.7668	2.2034	.50498	3.9724	.93865	9.119	.47804	
#2	4.7596	2.2095	.50442	3.9906	.93828	9.146	.47635	

Sample Name: I4203-05DUP Acquired: 7/18/2017 12:41:30 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4548.4	76774.	6241.2	31.337	3057.3
Stddev	2.9	105.	7.2	1.764	2.8
%RSD	.06332	.13640	.11605	1.9317	.09014
#1	4546.4	76848.	6236.1	90.089	3055.3
#2	4550.5	76700.	6246.3	92.584	3059.2

Sample Name: I4203-05LX5 Acquired: 7/18/2017 12:45:38 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03127	.00442	1.2215	.06472	.01079	70.159	.69064	.00341	.00973
Stddev	.00148	.00010	.0015	.00075	.00131	.284	.00312	.00011	.00012
%RSD	4.7231	2.3475	.12315	1.1536	12.097	.40420	.45172	3.1824	1.2703

#1	.03022	.00435	1.2204	.06525	.01172	69.959	.69285	.00333	.00964
#2	.03231	.00449	1.2226	.06419	.00987	70.360	.68844	.00348	.00981

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.157	.23140	.09156	.65977	186.95	3.2176	36.978	.30456	.01441
Stddev	.020	.00068	.00016	.00082	2.00	.0030	.038	.00001	.00050
%RSD	.10599	.29241	.17067	.12441	1.0693	.09311	.10358	.00328	3.4435

#1	19.143	.23092	.09145	.66035	188.36	3.2197	37.005	.30455	.01476
#2	19.172	.23188	.09167	.65919	185.53	3.2155	36.951	.30457	.01406

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3764	.12111	1.2636	3.0264	.01446	.17006	.88372	.56653	.09441
Stddev	.0011	.00084	.0154	.0225	.00032	.00683	.00097	.00159	.00010
%RSD	.03132	.69650	1.2202	.37285	2.2437	4.0143	.10970	.28141	.10294

#1	3.3772	.12171	1.2745	6.0423	.01469	.16523	.88440	.56766	.09448
#2	3.3757	.12051	1.2527	6.0106	.01423	.17489	.88303	.56541	.09434

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.86907	.18980	1.708	.10217
Stddev	.00491	.00131	.006	.00041
%RSD	.56535	.69047	.3716	.40378

#1	.87254	.19072	1.703	.10246
#2	.86559	.18887	1.712	.10188

Sample Name: I4203-05LX5 Acquired: 7/18/2017 12:45:38 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4483.3	72577.	5798.1	96.623	3669.2
Stddev	12.5	22.	19.6	1.261	6.5
%RSD	.27981	.03064	.33840	1.3052	.17807
#1	4474.5	72593.	5784.2	95.732	3664.6
#2	4492.2	72561.	5811.9	97.515	3673.8

Sample Name: I4203-06 Acquired: 7/18/2017 12:49:39 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81562	1.9689	5.3960	1.6580	.18786	362.83	3.5564	.19492	.27935
Stddev	.00542	.0093	.0027	.0198	.00086	1.85	.0163	.00036	.00493
%RSD	.66482	.47431	.05074	1.1912	.45976	.51019	.45801	.18678	1.7665

#1	.81946	1.9755	5.3941	1.6720	.18848	364.14	3.5449	.19466	.27586
#2	.81179	1.9623	5.3979	1.6441	.18725	361.52	3.5680	.19518	.28284

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.520	1.7432	.74434	3.2630	374.69	13.714	177.76	2.8578	.13970
Stddev	.579	.0036	.00034	.0157	39.16	.059	.44	.0019	.00449
%RSD	.68471	.20492	.04529	.48135	4.4770	.42921	.24705	.06666	3.2158

#1	84.110	1.7407	.74410	3.2519	902.38	13.756	177.45	2.8564	.14287
#2	84.929	1.7458	.74457	3.2741	847.00	13.672	178.07	2.8591	.13652

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.909	.78859	5.9925	41.528	.45822	1.0407	4.3590	2.7917	1.0855
Stddev	.087	.00209	.2455	.222	.00099	.0608	.0053	.0363	.0004
%RSD	.43729	.26547	4.0965	.53351	.21529	5.8462	.12050	1.2994	.03913

#1	19.847	.78710	6.1661	41.371	.45752	1.0837	4.3553	2.7660	1.0852
#2	19.971	.79007	5.8189	41.684	.45892	.99766	4.3627	2.8173	1.0858

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.7776	1.2115	15.19	64135
Stddev	.0030	.0008	.00	.00154
%RSD	.07891	.06992	.0243	.24054

#1	3.7755	1.2109	15.20	.64026
#2	3.7797	1.2121	15.19	.64244

Sample Name: I4203-06 Acquired: 7/18/2017 12:49:39 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4513.4	76403.	3108.2	39.992	3046.8
Stddev	8.9	264.	42.0	3.749	2.1
%RSD	.19696	.34618	.68836	4.1657	.06938
#1	4507.2	76216.	6137.9	87.341	3045.3
#2	4519.7	76590.	6078.4	92.643	3048.3

Sample Name: I4203-07 Acquired: 7/18/2017 12:53:45 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81768	1.9697	5.4002	1.6561	.18698	368.66	3.5781	.19801	.28090
Stddev	.00281	.0054	.0023	.0016	.00329	4.06	.0347	.00431	.00007
%RSD	.34337	.27451	.04236	.09455	1.7597	1.1003	.96991	2.1750	.02458

#1	.81569	1.9735	5.4018	1.6572	.18465	371.53	3.5535	.20106	.28095
#2	.81967	1.9659	5.3986	1.6550	.18931	365.79	3.6026	.19497	.28085

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.222	1.7687	.74822	3.2728	371.37	13.900	179.18	2.8669	.13929
Stddev	.583	.0394	.00030	.0053	.41	.337	.73	.0031	.00046
%RSD	.68433	2.2274	.04026	.16083	.04756	2.4265	.40930	.10819	.33041

#1	84.809	1.7966	.74800	3.2691	871.67	14.139	178.66	2.8690	.13962
#2	85.634	1.7409	.74843	3.2765	871.08	13.662	179.70	2.8647	.13896

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.050	.79971	5.9427	41.852	.46023	1.0306	4.3707	2.7975	1.0875
Stddev	.172	.01828	.0414	.405	.00072	.0080	.0105	.0040	.0016
%RSD	.85868	2.2853	.69671	.96873	.15741	.77943	.23951	.14310	.14378

#1	19.928	.81263	5.9720	41.566	.45972	1.0363	4.3781	2.8004	1.0886
#2	20.171	.78678	5.9134	42.139	.46074	1.0249	4.3633	2.7947	1.0864

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.8098	1.2215	15.19	64382
Stddev	.0191	.0114	.00	.00516
%RSD	.50123	.93015	.0079	.80131

#1	3.7963	1.2135	15.19	.64017
#2	3.8233	1.2296	15.19	.64746

Sample Name: I4203-07 Acquired: 7/18/2017 12:53:45 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4510.2	75427.	3084.0	90.687	3043.4
Stddev	6.3	1598.	8.6	.686	5.7
%RSD	.13981	2.1184	.14063	.75646	.18847
#1	4505.7	74297.	6077.9	90.202	3039.3
#2	4514.6	76557.	6090.0	91.172	3047.4

Sample Name: I4203-05A Acquired: 7/18/2017 12:57:50 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91597	2.2735	7.4356	2.1250	.84464	331.01	3.4422	.21523	.30953
Stddev	.00371	.0098	.0148	.0013	.00396	.98	.0015	.00038	.00285
%RSD	.40493	.43129	.19962	.06110	.46894	.29598	.04392	.17736	.92205

#1	.91335	2.2666	7.4251	2.1260	.84744	331.70	3.4432	.21550	.30751
#2	.91859	2.2804	7.4461	2.1241	.84184	330.31	3.4411	.21496	.31155

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.635	1.3937	.73186	3.0487	399.24	13.475	168.50	2.2136	.14962
Stddev	.088	.0012	.00283	.0087	9.20	.013	.11	.0089	.00096
%RSD	.10110	.08283	.38615	.28402	1.0232	.09512	.06823	.40313	.64088

#1	86.697	1.3929	.72986	3.0426	905.75	13.466	168.58	2.2072	.15030
#2	86.573	1.3945	.73386	3.0548	892.74	13.484	168.42	2.2199	.14894

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.946	.84311	3.0115	39.049	.46542	1.1464	4.6829	3.4172	1.3188
Stddev	.038	.00188	.0535	.016	.00059	.0150	.0172	.0089	.0065
%RSD	.20171	.22334	.89070	.04051	.12596	1.3115	.36697	.26030	.48998

#1	18.973	.84178	6.0493	39.061	.46500	1.1570	4.6708	3.4235	1.3143
#2	18.919	.84445	5.9736	39.038	.46583	1.1357	4.6951	3.4109	1.3234

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.1529	1.1548	15.75	66786
Stddev	.0101	.0008	.04	.00023
%RSD	.24360	.06497	.2700	.03391

#1	4.1600	1.1542	15.72	.66802
#2	4.1457	1.1553	15.78	.66770

Sample Name: I4203-05A Acquired: 7/18/2017 12:57:50 Type: Unk
 Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4538.6	76384.	3106.3	91.404	3062.8
Stddev	2.3	289.	1.2	.715	6.7
%RSD	.04979	.37804	.01894	.78269	.22025
#1	4537.0	76180.	6107.1	90.898	3067.6
#2	4540.2	76588.	6105.5	91.909	3058.1

Sample Name: CCV02 Acquired: 7/18/2017 13:01:56 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8541	4.9316	4.7718	5.0217	4.9332	10.338	9.9222	2.5477	2.4664
Stddev	.0161	.0101	.0107	.0136	.0172	.007	.0950	.00199	.0012
%RSD	.33174	.20433	.22386	.27053	.34833	.07180	.95700	.77915	.04733

#1	4.8655	4.9387	4.7793	5.0313	4.9454	10.343	9.9893	2.5618	2.4672
#2	4.8427	4.9245	4.7642	5.0121	4.9211	10.333	9.8551	2.5337	2.4655

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.264	1.0001	2.4722	1.2454	4.9181	2.5667	23.378	2.5092	1.2299
Stddev	.087	.0032	.0038	.0028	.0527	.0181	.172	.0014	.0092
%RSD	.35768	.31803	.15335	.22617	1.0712	.70640	.73498	.05729	.74898

#1	24.203	1.0023	2.4749	1.2474	4.8809	2.5795	23.257	2.5103	1.2364
#2	24.326	.99784	2.4695	1.2434	4.9554	2.5538	23.500	2.5082	1.2234

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.342	2.5293	2.4016	24.656	4.8936	4.9921	5.0083	4.7848	4.8884
Stddev	.016	.0150	.0257	.020	.0194	.0560	.0126	.0228	.0039
%RSD	.06743	.59462	1.0719	.07971	.39705	1.1223	.25114	.47567	.08015

#1	24.330	2.5399	2.3834	24.642	4.9073	4.9525	5.0172	4.8008	4.8912
#2	24.353	2.5186	2.4198	24.670	4.8798	5.0317	4.9994	4.7687	4.8856

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9102	4.9643	5.127	4.9763
Stddev	.0043	.0070	.010	.0028
%RSD	.08775	.14209	.1994	.05583

#1	4.9072	4.9593	5.134	4.9783
#2	4.9132	4.9693	5.119	4.9744

Sample Name: CCV02 Acquired: 7/18/2017 13:01:56 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4352.9	39806.	5596.2	95.001	3588.5
Stddev	8.6	249.	1.7	1.242	.8
%RSD	.19762	.35722	.02975	1.3071	.02259
#1	4346.9	69629.	5595.1	95.879	3587.9
#2	4359.0	69982.	5597.4	94.123	3589.1

Sample Name: CCB02 Acquired: 7/18/2017 13:06:00 Type: Unk

Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00126	.00046	-.00002	.00085	.00027	-.01023	-.00148	-.00003
Stddev	.00051	.00005	.00050	.00039	.00176	.00359	.00045	.00003
%RSD	40.560	9.8795	2844.8	46.245	654.68	35.065	30.689	82.836

#1	.00162	.00049	.00034	.00113	.00151	-.00769	-.00180	-.00005
#2	.00090	.00043	-.00037	.00057	-.00097	-.01277	-.00116	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00639	-.00015	-.00017	.00351	.03549	.00133	.01369
Stddev	.00002	.00500	.00012	.00025	.00033	.00460	.00000	.00806
%RSD	38.365	78.163	79.324	149.21	9.4600	12.951	.36945	58.866

#1	.00006	-.00992	-.00006	.00001	.00374	.03224	.00134	.01939
#2	.00003	-.00286	-.00023	-.00034	.00328	.03874	.00133	.00799

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	-.00072	.00334	-.00020	.00434	.00203	.00354	.00341
Stddev	.00032	.00029	.00729	.00017	.00024	.03757	.00054	.00062
%RSD	125.19	40.547	218.42	84.815	5.5739	1847.0	15.370	18.046

#1	.00003	-.00051	-.00182	-.00032	.00451	.02860	.00392	.00298
#2	.00048	-.00092	.00849	-.00008	.00417	-.02454	.00315	.00385

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00071	-.00025	.00181	.00153	.00016	.0007	.00002	
Stddev	.00021	.00375	.00010	.00007	.00210	.0001	.00003	
%RSD	29.805	1504.4	5.4743	4.5266	1354.9	8.293	110.95	

#1	.00086	.00240	.00188	.00158	.00164	.0006	.00004	
#2	.00056	-.00290	.00174	.00148	-.00133	.0007	.00000	

Sample Name: CCB02 Acquired: 7/18/2017 13:06:00 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4490.5	70358.	5586.6	95.569	3760.7
Stddev	23.7	28.	4.0	.845	15.0
%RSD	.52744	.03924	.07077	.88394	.39762
#1	4473.8	70339.	5589.4	96.167	3750.1
#2	4507.2	70378.	5583.8	94.972	3771.3

Sample Name: I4203-08 Acquired: 7/18/2017 13:10:14 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k.08023	k.17292	k.38094	k.43431	k.00994	103.46	10.074	k.01563
Stddev	.00112	.00175	.00093	.00185	.00083	.43	.080	.00005
%RSD	1.4001	1.0133	.24472	.42514	8.3354	.41820	.79625	.29113

#1	k.07944	k.17416	k.38160	k.43300	k.01053	103.76	10.018	k.01560
#2	k.08103	k.17168	k.38028	k.43561	k.00935	103.15	10.131	k.01566

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k.05135	25.197	k.29094	k.33573	k.12135	F 966.14	^ *****	108.86
Stddev	.00085	.007	.00131	.00042	.00353	5.16	-----	.26
%RSD	1.6638	.02681	.44992	.12447	2.9055	.53444	-----	.23466

#1	k.05195	25.192	k.29001	k.33603	k.11885	962.49	^ -----	109.04
#2	k.05075	25.202	k.29187	k.33544	k.12384	969.79	^ -----	108.68

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5964	k.10030	1.8604	k.34802	k.20255	17.024	.00714	k.10889
Stddev	.0006	.00068	.0087	.00016	.0057	.025	.00018	.0063
%RSD	.03900	.67902	.46843	.04525	.28257	.14566	2.4998	.58073

#1	1.5959	k.09981	1.8666	k.34813	k.20214	17.042	-.00702	k.10844
#2	1.5968	k.10078	1.8543	k.34791	k.20295	17.007	-.00727	k.10933

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	k.3.2533	k.1.3617	k.00973	k.1.5664	.59430	k.11.59	.13284	
Stddev	.0065	.0141	.00065	.0056	.00250	.04	.00017	
%RSD	.19931	1.0363	6.7330	.36094	.42075	.3479	.12874	

#1	k.3.2487	k.1.3517	k.00926	k.1.5704	.59607	k.11.62	.13296	
#2	k.3.2578	k.1.3717	k.01019	k.1.5624	.59253	k.11.56	.13272	

Sample Name: I4203-08 Acquired: 7/18/2017 13:10:14 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7771.3	129740.	10353.	37.793	3043.7
Stddev	13.7	640.	15.	.303	10.1
%RSD	.17589	.49313	.14631	.34555	.33183
#1	7761.7	129290.	10342.	88.008	3036.6
#2	7781.0	130200.	10364.	87.579	3050.9

Sample Name: I4203-09 Acquired: 7/18/2017 13:14:29 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05734	.02429	4.4687	.18772	.01682	314.21	4.9824	.02036	.02580
Stddev	.00306	.00356	.0217	.00169	.00006	2.59	.0000	.00029	.00067
%RSD	5.3400	14.640	.48592	.90079	.33415	.82539	.00058	1.4087	2.5816

#1	.05950	.02680	4.4533	.18652	.01678	316.04	4.9824	.02056	.02532
#2	.05517	.02177	4.4840	.18891	.01686	312.37	4.9825	.02016	.02627

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	79.413	.40768	.38201	.69171	565.06	23.608	167.09	.84831	.04594
Stddev	.102	.00332	.00176	.00127	3.37	.120	.18	.00276	.00032
%RSD	.12893	.81526	.46019	.18326	.59573	.50837	.10546	.32530	.69138

#1	79.341	.41003	.38077	.69082	567.44	23.693	167.21	.84636	.04571
#2	79.486	.40533	.38325	.69261	562.68	23.523	166.96	.85026	.04616

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2100	.30610	2.5659	41.530	.01883	.58486	1.9104	2.8341	.04939
Stddev	.0165	.00090	.0090	.064	.00015	.00791	.0032	.0197	.00092
%RSD	.74634	.29503	.35152	.15302	.81623	1.3527	.16980	.69413	1.8675

#1	2.1984	.30674	2.5723	41.485	.01893	.57926	1.9127	2.8202	.05005
#2	2.2217	.30546	2.5595	41.575	.01872	.59045	1.9081	2.8481	.04874

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.3086	1.1871	5.364	49405
Stddev	.0095	.0002	.008	.00023
%RSD	.28877	.01501	.1514	.04597

#1	3.3018	1.1872	5.358	.49421
#2	3.3153	1.1870	5.369	.49389

Sample Name: I4203-09 Acquired: 7/18/2017 13:14:29 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4555.8	75714.	3052.1	92.129	3242.7
Stddev	3.0	500.	4.8	.396	2.9
%RSD	.06591	.66032	.07918	.43003	.09072
#1	4553.7	75360.	6055.5	91.849	3244.8
#2	4557.9	76067.	6048.7	92.410	3240.6

Sample Name: I4203-10 Acquired: 7/18/2017 13:18:42 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07479	.02241	.32016	.18247	.00783	266.96	3.9551	.02229
Stddev	.00103	.00003	.00066	.00166	.00180	1.20	.0009	.00027
%RSD	1.3731	.11903	.20520	.90827	22.967	.44808	.02187	1.2061

#1	.07407	.02243	.31970	.18364	.00910	266.12	3.9544	.02210
#2	.07552	.02239	.32063	.18129	.00656	267.81	3.9557	.02248

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01601	46.913	.35998	.43797	.11748	510.77	18.762	253.93
Stddev	.00019	.079	.00115	.00082	.00108	.60	.102	.15
%RSD	1.1815	.16749	.31859	.18679	.91718	.11701	.54153	.05772

#1	.01614	46.968	.35917	.43855	.11672	511.19	18.690	254.04
#2	.01588	46.857	.36079	.43739	.11825	510.35	18.834	253.83

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86940	.04354	2.6481	.18987	2.3782	53.145	.00190	.62060
Stddev	.00203	.00033	.0023	.00021	.0080	.111	.00072	.00606
%RSD	.23344	.75791	.08613	.11239	.33608	.20811	37.840	.97683

#1	.87083	.04378	2.6497	.19002	2.3838	53.067	-.00241	.61632
#2	.86796	.04331	2.6465	.18972	2.3725	53.224	-.00139	.62489

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.61761	1.7219	.01526	3.0176	1.5104	11.12	.24680	
Stddev	.00116	.0006	.00213	.0069	.0002	.01	.00034	
%RSD	.18793	.03303	13.991	.22822	.01254	.0766	.13974	

#1	.61843	1.7223	.01375	3.0224	1.5105	11.13	.24704	
#2	.61679	1.7215	.01677	3.0127	1.5102	11.12	.24655	

Sample Name: I4203-10 Acquired: 7/18/2017 13:18:42 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5163.5	35556.	3789.2	39.564	3215.3
Stddev	12.5	3.	26.8	.404	9.9
%RSD	.24164	.00297	.39466	.45057	.30729
#1	5154.6	85558.	6770.2	89.279	3208.3
#2	5172.3	85555.	6808.1	89.849	3222.3

Sample Name: I4203-11 Acquired: 7/18/2017 13:22:54 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13833	.00950	7.7762	.21202	.04507	165.70	5.1975	.01092	.26602
Stddev	.00107	.00316	.0205	.00148	.00027	.91	.0022	.00014	.00172
%RSD	.77242	33.305	.26360	.69896	.59964	.54628	.04233	1.3228	.64643

#1	.13757	.01174	7.7617	.21307	.04526	166.34	5.1959	.01082	.26480
#2	.13908	.00726	7.7907	.21097	.04488	165.06	5.1990	.01102	.26723

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.70	.55612	.28453	5.6008	589.56	9.8476	58.111	1.1653	.09139
Stddev	.36	.00283	.00097	.0151	3.70	.0051	.214	.0025	.00020
%RSD	.24552	.50870	.34024	.27024	.62824	.05196	.31366	.21211	.21433

#1	147.44	.55412	.28384	5.5901	592.18	9.8512	67.960	1.1636	.09153
#2	147.95	.55812	.28521	5.6115	586.94	9.8440	68.263	1.1671	.09125

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7295	.44628	5.5887	15.582	.05773	.60101	9.4343	4.6208	.48350
Stddev	.0042	.00156	.0139	.021	.00006	.02525	.0413	.0288	.00069
%RSD	.24295	.34951	.24896	.13543	.09827	4.2006	.43766	.62304	.14310

#1	1.7325	.44738	5.5788	15.567	.05769	.61886	9.4051	4.6005	.48301
#2	1.7265	.44518	5.5985	15.597	.05777	.58316	9.4635	4.6412	.48399

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.7466	.41836	9.266	75327
Stddev	.0036	.00052	.040	.00077
%RSD	.13169	.12476	.4358	.10194

#1	2.7440	.41800	9.237	.75273
#2	2.7491	.41873	9.294	.75381

Sample Name: I4203-11 Acquired: 7/18/2017 13:22:54 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4730.5	79009.	3408.4	94.111	3292.6
Stddev	7.0	133.	38.5	.083	1.8
%RSD	.14886	.16887	.60000	.08845	.05560
#1	4725.5	78915.	6435.6	94.052	3291.3
#2	4735.5	79104.	6381.3	94.170	3293.9

Sample Name: I4203-12 Acquired: 7/18/2017 13:26:59 Type: Unk
 Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07529	.02175	.38356	.16713	.00953	318.32	2.6000	.02873
Stddev	.00274	.00007	.00258	.00535	.00139	1.56	.0058	.00014
%RSD	3.6419	.34158	.67171	3.1997	14.617	.49106	.22315	.48243

#1	.07723	.02170	.38174	.16335	.01052	317.21	2.5959	.02883
#2	.07335	.02180	.38539	.17091	.00855	319.43	2.6041	.02863

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01433	32.254	.40495	.48642	.52419	486.37	27.310	268.64
Stddev	.00078	.015	.00026	.00022	.00266	8.14	.118	.93
%RSD	5.4712	.04618	.06417	.04514	.50788	1.6728	.43287	.34764

#1	.01489	32.264	.40513	.48627	.52607	480.61	27.226	267.97
#2	.01378	32.243	.40476	.48658	.52231	492.12	27.394	269.30

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81466	.04043	3.0270	.20731	2.6817	31.858	.00243	.59436
Stddev	.00074	.00134	.0040	.00132	.0494	.181	.00016	.01235
%RSD	.09098	3.3164	.13208	.63630	1.8408	.29232	6.7471	2.0777

#1	.81518	.03949	3.0298	.20638	2.6468	61.730	-.00231	.58562
#2	.81413	.04138	3.0242	.20824	2.7166	61.985	-.00254	.60309

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.63567	1.8266	.01862	3.4641	1.7019	3.052	.19886	
Stddev	.00462	.0028	.00072	.0135	.0066	.006	.00077	
%RSD	.72730	.15492	3.8421	.38928	.38768	.1006	.38483	

#1	.63240	1.8286	.01912	3.4546	1.6972	6.048	.19831	
#2	.63893	1.8246	.01811	3.4737	1.7065	6.056	.19940	

Sample Name: I4203-12 Acquired: 7/18/2017 13:26:59 Type: Unk
 Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4568.8	75767.	3008.0	90.141	3252.7
Stddev	9.2	185.	2.1	1.435	9.1
%RSD	.20073	.24471	.03458	1.5922	.27989
#1	4562.3	75898.	6009.5	91.155	3246.3
#2	4575.2	75636.	6006.5	89.126	3259.2

Sample Name: I4216-01 Acquired: 7/18/2017 13:31:10 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07976	.00841	.22051	.00353	.00129	114.66	1.0030	.00459
Stddev	.00171	.00027	.00326	.00510	.00181	.38	.0025	.00006
%RSD	2.1444	3.2319	1.4805	144.60	139.77	.33318	.25068	1.2418

#1	.07855	.00822	.21821	-.00713	.00002	114.39	1.0013	.00455
#2	.08097	.00860	.22282	.00008	.00257	114.93	1.0048	.00463

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01000	950.34	.16198	.12070	.32105	291.37	7.8383	339.86
Stddev	.00005	12.61	.00088	.00056	.00073	1.91	.0280	.12
%RSD	.51170	1.3264	.54443	.46801	.22858	.65481	.35709	.03600

#1	.00996	959.25	.16260	.12110	.32157	292.72	7.8581	339.95
#2	.01003	941.43	.16135	.12030	.32053	290.02	7.8185	339.78

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32573	.02344	1.8197	.18357	.94912	18.894	.00598	.32408
Stddev	.00141	.00008	.0041	.00141	.01190	.064	.00013	.00573
%RSD	.43314	.34327	.22605	.76613	1.2537	.34030	2.1692	1.7695

#1	.32673	.02338	1.8226	.18257	.95753	18.939	.00589	.32003
#2	.32474	.02349	1.8168	.18456	.94071	18.848	.00607	.32814

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.2550	2.1737	.00769	.66655	.30498	3.974	1.3416	
Stddev	.0125	.0041	.00056	.00451	.00023	.007	.0020	
%RSD	.29416	.19041	7.2793	.67623	.07394	.0794	.14650	

#1	4.2461	2.1766	.00809	.66973	.30482	8.979	1.3402	
#2	4.2638	2.1707	.00730	.66336	.30514	8.969	1.3430	

Sample Name: I4216-01 Acquired: 7/18/2017 13:31:10 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4586.3	78468.	3394.0	33.200	2982.5
Stddev	14.8	319.	49.4	1.094	5.0
%RSD	.32171	.40703	.77229	1.3153	.16637
#1	4575.9	78243.	6359.1	82.426	2979.0
#2	4596.7	78694.	6428.9	83.974	2986.0

Sample Name: I4216-07 Acquired: 7/18/2017 13:35:20 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06582	.00661	.29989	.01954	.00113	.32686	.75727	.00414	.00731
Stddev	.00099	.00109	.00225	.00129	.00014	.383	.00256	.00001	.00076
%RSD	1.4978	16.494	.75111	6.5911	12.133	.41279	.33830	.34918	10.407

#1	.06651	.00584	.30149	.02045	.00123	92.957	.75908	.00415	.00677
#2	.06512	.00738	.29830	.01863	.00104	92.416	.75546	.00413	.00785

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	490.77	.18095	.10498	.42575	204.98	3.9822	140.29	.21768	.01705
Stddev	.73	.00005	.00069	.00553	8.99	.0003	.57	.00019	.00113
%RSD	.14941	.02633	.65690	1.2979	4.3867	.00473	.40929	.08904	6.6496

#1	491.29	.18098	.10547	.42185	211.34	6.9819	139.89	.21782	.01785
#2	490.25	.18091	.10449	.42966	198.63	6.9824	140.70	.21754	.01625

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3562	.16872	.69176	19.029	.01459	.22241	3.5984	2.3891	.00963
Stddev	.0049	.00024	.02702	.021	.00037	.01533	.0116	.0077	.00105
%RSD	.35959	.14006	3.9065	.11117	2.5153	6.8911	.17529	.32296	10.954

#1	1.3597	.16855	.71086	19.044	.01433	.23325	6.6066	2.3836	.00888
#2	1.3528	.16889	.67265	19.014	.01485	.21157	6.5902	2.3945	.01037

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.54194	.20934	12.92	.59070
Stddev	.00155	.00155	.04	.00100
%RSD	.28614	.74023	.2781	.16865

#1	.54304	.20824	12.95	.59141
#2	.54085	.21043	12.90	.59000

Sample Name: I4216-07 Acquired: 7/18/2017 13:35:20 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4744.3	79795.	3512.2	38.640	3263.9
Stddev	7.3	410.	1.8	3.751	12.7
%RSD	.15348	.51375	.02721	4.2313	.39037
#1	4739.1	79505.	6510.9	85.988	3254.8
#2	4749.4	80085.	6513.5	91.292	3272.9

Sample Name: PB100676BL Acquired: 7/18/2017 13:39:26 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00085	-.00066	.00061	-.00009	.00036	-.00560	-.00140	-.00004
Stddev	.00142	.00176	.00056	.00015	.00021	.00979	.00077	.00002
%RSD	167.72	267.28	92.501	169.81	59.356	174.67	54.715	49.548

#1	.00185	-.00190	.00101	.00002	.00051	-.01252	-.00086	-.00002
#2	-.00016	.00059	.00021	-.00019	.00021	.00132	-.00195	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00911	-.00013	-.00017	.00401	F.03552	.00460	.01991
Stddev	.00002	.02004	.00008	.00019	.00020	.00067	.00002	.00809
%RSD	22.672	219.90	60.966	111.19	4.9159	1.8980	.53548	40.633

#1	.00007	.02328	-.00008	-.00030	.00415	.03599	.00462	.02563
#2	.00010	-.00506	-.00019	-.00004	.00387	.03504	.00459	.01419

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00030	-.00698	-.00010	.00482	-.01223	.00003	-.00768
Stddev	.00009	.00013	.01430	.00033	.00061	.00649	.00024	.00338
%RSD	557.51	43.583	204.91	345.89	12.746	53.101	823.93	44.006

#1	.00008	-.00021	.00313	-.00033	.00525	-.01682	.00020	-.00529
#2	-.00005	-.00039	-.01709	.00014	.00438	-.00764	-.00014	-.01007

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00217	-.00016	.00018	.00211	.00107	.0004	-.00008	
Stddev	.00114	.00040	.00032	.00013	.00188	.0001	.00000	
%RSD	52.406	246.77	178.70	6.3543	176.57	26.67	5.3694	

#1	.00297	.00012	-.00005	.00220	.00239	.0004	-.00008	
#2	.00136	-.00044	.00040	.00201	-.00026	.0003	-.00007	

Sample Name: PB100676BL Acquired: 7/18/2017 13:39:26 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4440.2	70193.	5576.6	37.241	3730.1
Stddev	5.4	49.	63.8	2.290	2.3
%RSD	.12217	.06959	1.1434	2.3550	.06047
#1	4444.0	70158.	5531.5	95.621	3728.5
#2	4436.3	70227.	5621.7	98.860	3731.7

Sample Name: PB100676BS Acquired: 7/18/2017 13:43:43 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80525	1.9548	.99318	1.9626	.81404	2.2016	.21898
Stddev	.00436	.0081	.00512	.0149	.00806	.0047	.00111
%RSD	.54202	.41648	.51598	.76064	.99009	.21222	.50613
#1	.80217	1.9490	.98956	1.9520	.80834	2.2049	.21820
#2	.80834	1.9606	.99681	1.9731	.81974	2.1983	.21977
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21486	.20705	1.0749	.44107	.21229	.33242	3.0435
Stddev	.00141	.00094	.0213	.00196	.00052	.00233	.0098
%RSD	.65587	.45342	1.9855	.44453	.24471	.70040	.32183
#1	.21586	.20639	1.0598	.44245	.21193	.33078	3.0365
#2	.21387	.20771	1.0900	.43968	.21266	.33407	3.0504
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22610	2.1367	.53708	.07609	3.2499	.32969	.20529
Stddev	.00062	.0023	.00183	.00033	.0136	.00176	.00022
%RSD	.27433	.10585	.34074	.43910	.41940	.53338	.10806
#1	.22653	2.1351	.53579	.07585	3.2595	.33093	.20513
#2	.22566	2.1383	.53838	.07632	3.2403	.32844	.20544
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.837	.42210	.32664	F .00427	.92388	.72775	.21631
Stddev	.021	.00246	.01409	.00200	.01061	.00070	.00114
%RSD	.19700	.58375	4.3130	46.753	1.1482	.09628	.52503
#1	10.852	.42036	.31668	-.00286	.93138	.72726	.21550
#2	10.822	.42384	.33660	-.00568	.91638	.72825	.21711

Sample Name: PB100676BS Acquired: 7/18/2017 13:43:43 Type: Unk
 Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.21579	5.882	.20205
Stddev	.00151	.025	.00001
%RSD	.69865	.4261	.00566

#1	.21685	5.864	.20204
#2	.21472	5.900	.20206

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4549.9	72110.	5657.8	102.63	3932.6
Stddev	17.6	64.	24.9	.19	12.0
%RSD	.38637	.08828	.43921	.18844	.30531

#1	4562.3	72065.	5640.2	102.49	3941.1
#2	4537.5	72156.	5675.4	102.76	3924.2

Sample Name: I4184-01 Acquired: 7/18/2017 13:47:41 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05003	.00989	3.2236	.18711	.00852	39.604	.34565	.01638
Stddev	.00145	.00113	.0033	.00129	.00001	.125	.00202	.00002
%RSD	2.8937	11.468	.10345	.68730	.08120	.17925	.58474	.14160

#1	.05106	.00909	3.2259	.18801	.00852	69.515	.34422	.01640
#2	.04901	.01070	3.2212	.18620	.00851	69.692	.34708	.01636

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03357	150.26	.96126	.33391	.45731	533.86	13.817	35.020
Stddev	.00028	.56	.00054	.00045	.00396	.90	.024	.225
%RSD	.82336	.37178	.05638	.13416	.86506	.16799	.17034	.34676

#1	.03377	149.86	.96087	.33359	.45451	534.50	13.800	64.861
#2	.03338	150.65	.96164	.33423	.46011	533.23	13.834	65.180

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39080	.05016	36.722	.69410	9.0157	15.830	.00193	.72683
Stddev	.00083	.00013	.083	.00202	.0599	.014	.00020	.00238
%RSD	.21165	.25219	.12472	.29114	.66416	.08765	10.509	.32796

#1	.39139	.05007	66.663	.69267	9.0581	15.821	-.00208	.72515
#2	.39022	.05025	66.781	.69553	8.9734	15.840	-.00179	.72852

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.4452	37.698	.11671	1.6481	.06806	12.14	.85193	
Stddev	.0030	.120	.00032	.0032	.00013	.01	.00223	
%RSD	.05453	.31867	.27101	.19662	.19526	.0431	.26180	

#1	5.4473	37.614	.11693	1.6459	.06816	12.14	.85036	
#2	5.4431	37.783	.11648	1.6504	.06797	12.14	.85351	

Sample Name: I4184-01 Acquired: 7/18/2017 13:47:41 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5561.1	92221.	7272.4	38.821	3290.1
Stddev	12.6	559.	21.0	.899	16.6
%RSD	.22674	.60577	.28873	1.0124	.50389
#1	5552.2	91826.	7257.5	88.186	3278.4
#2	5570.1	92616.	7287.2	89.457	3301.8

Sample Name: CCV03 Acquired: 7/18/2017 13:51:47 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8019	4.9066	4.7390	4.9754	4.8973	10.241	9.9369	25180	2.4544
Stddev	.0043	.0218	.0158	.0007	.0056	.057	.0383	.00107	.0060
%RSD	.08919	.44495	.33337	.01410	.11396	.55572	.38564	.42682	.24239

#1	4.8050	4.9220	4.7501	4.9759	4.9012	10.201	9.9640	25104	2.4586
#2	4.7989	4.8911	4.7278	4.9749	4.8934	10.281	9.9098	25256	2.4502

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.226	98760	2.4647	1.2374	4.8299	2.5444	23.325	2.5003	1.2157
Stddev	.149	.00383	.0084	.0002	.0882	.0054	.035	.0061	.0006
%RSD	.61354	.38747	.34048	.01473	1.8271	.21392	.15101	.24436	.05314

#1	24.121	98490	2.4706	1.2373	4.7675	2.5405	23.350	2.5046	1.2152
#2	24.331	99031	2.4588	1.2376	4.8922	2.5482	23.300	2.4959	1.2161

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.218	2.5060	2.4092	24.518	4.8860	4.9623	4.9474	4.8540	4.8747
Stddev	.094	.0043	.0301	.163	.0001	.0203	.0029	.0049	.0074
%RSD	.38916	.16985	1.2475	.66398	.00221	.40859	.05765	.10027	.15159

#1	24.152	2.5030	2.3879	24.403	4.8861	4.9480	4.9454	4.8505	4.8800
#2	24.285	2.5090	2.4304	24.633	4.8859	4.9767	4.9495	4.8574	4.8695

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9105	4.9332	5.106	4.9347
Stddev	.0251	.0199	.005	.0330
%RSD	.51088	.40312	.0928	.66796

#1	4.8927	4.9191	5.109	4.9114
#2	4.9282	4.9473	5.103	4.9580

Sample Name: CCV03 Acquired: 7/18/2017 13:51:47 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4375.4	70127.	5575.5	94.153	3608.7
Stddev	9.6	100.	12.1	1.038	14.1
%RSD	.21983	.14323	.21660	1.1027	.39083
#1	4368.6	70198.	5584.0	94.887	3598.7
#2	4382.2	70056.	5566.9	93.418	3618.6

Sample Name: CCB03 Acquired: 7/18/2017 13:55:51 Type: Unk

Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00230	.00085	-.00046	.00162	-.00034	-.01565	-.00194	-.00007
Stddev	.00023	.00029	.00027	.00044	.00035	.00129	.00012	.00007
%RSD	9.9877	33.804	57.764	27.325	104.00	8.2524	6.2043	106.55

#1	.00214	.00065	-.00065	.00193	-.00059	-.01474	-.00186	-.00002
#2	.00247	.00106	-.00027	.00131	-.00009	-.01656	-.00203	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.01230	-.00035	-.00044	.00026	-.01833	-.00046	.00366
Stddev	.00010	.00709	.00023	.00001	.00027	.00396	.00002	.00088
%RSD	217.47	57.631	66.035	1.9786	103.79	21.588	4.0501	24.082

#1	-.00011	-.01732	-.00018	-.00045	.00045	-.01553	-.00048	.00304
#2	.00002	-.00729	-.00051	-.00044	.00007	-.02113	-.00045	.00429

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	-.00076	-.02560	-.00004	-.00037	-.04183	.00253	.00251
Stddev	.00024	.00008	.00805	.00057	.00012	.00230	.00027	.00832
%RSD	156.63	10.785	31.458	1504.7	31.956	5.4988	10.842	331.48

#1	-.00002	-.00070	-.03130	.00036	-.00028	-.04021	.00273	-.00337
#2	.00032	-.00082	-.01991	-.00044	-.00045	-.04346	.00234	.00840

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00190	.00224	-.00071	.00148	-.00222	.0009	-.00008	
Stddev	.00014	.00136	.00029	.00035	.00123	.0003	.00001	
%RSD	7.1064	60.837	40.448	23.466	55.265	35.60	10.062	

#1	-.00181	.00127	-.00051	.00123	-.00135	.0007	-.00008	
#2	-.00200	.00320	-.00091	.00172	-.00308	.0012	-.00007	

Sample Name: CCB03 Acquired: 7/18/2017 13:55:51 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4512.9	70659.	5601.0	97.877	3859.6
Stddev	21.4	380.	89.1	.088	29.6
%RSD	.47407	.53727	1.5908	.08976	.76721
#1	4497.8	70390.	5664.0	97.814	3838.7
#2	4528.0	70927.	5538.0	97.939	3880.6

Sample Name: I4184-01DUP Acquired: 7/18/2017 14:00:05 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05114	.00627	3.2342	.17929	.00958	70.362	.34876	.01659
Stddev	.00047	.00066	.0121	.00014	.00145	.222	.00108	.00014
%RSD	.91407	10.608	.37270	.07651	15.135	.31502	.30941	.87057

#1	.05081	.00674	3.2256	.17939	.00856	70.205	.34800	.01669
#2	.05147	.00580	3.2427	.17920	.01061	70.518	.34952	.01649

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03597	158.54	.96280	.33494	.46546	517.90	13.773	34.733
Stddev	.00006	.73	.00401	.00147	.00196	1.06	.002	.450
%RSD	.15452	.45904	.41598	.44003	.42054	.20479	.01767	.69488

#1	.03601	158.02	.95997	.33389	.46408	517.15	13.771	64.415
#2	.03593	159.05	.96564	.33598	.46685	518.65	13.774	65.051

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39292	.04816	36.673	.69939	3.7100	15.756	.00113	.69474
Stddev	.00364	.00004	.100	.00033	.0854	.035	.00030	.00563
%RSD	.92575	.07315	.15010	.04711	.98082	.22291	26.817	.81091

#1	.39035	.04818	66.602	.69962	8.7704	15.731	-.00092	.69075
#2	.39550	.04813	66.744	.69916	8.6496	15.781	-.00135	.69872

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.5596	37.873	.11847	1.6538	.06800	12.35	.88409	
Stddev	.0252	.063	.00114	.0011	.00025	.05	.00025	
%RSD	.45363	.16713	.96282	.06613	.36091	.3872	.02781	

#1	5.5418	37.829	.11928	1.6530	.06817	12.32	.88391	
#2	5.5775	37.918	.11766	1.6546	.06782	12.38	.88426	

Sample Name: I4184-01DUP Acquired: 7/18/2017 14:00:05 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5548.3	92132.	7354.6	91.874	3261.5
Stddev	6.8	656.	59.9	1.200	2.2
%RSD	.12237	.71201	.81461	1.3061	.06600
#1	5543.5	91668.	7312.3	91.025	3263.0
#2	5553.1	92596.	7397.0	92.722	3260.0

Sample Name: I4127-03DLX25 Acquired: 7/18/2017 14:17:10 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00436	.00021	.00503	.00282	.00097	4.3220	.02415	.00023
Stddev	.00100	.00019	.00028	.00185	.00005	.0179	.00024	.00003
%RSD	22.905	91.269	5.6040	65.750	5.0240	.41370	.98604	13.772

#1	.00365	.00035	.00483	.00413	-.00093	4.3093	.02432	.00025
#2	.00506	.00007	.00523	.00151	-.00100	4.3346	.02399	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.55748	.00704	.00349	.00823	7.8631	.28407	1.2024
Stddev	.00006	.01661	.00009	.00004	.00036	.1187	.00028	.0395
%RSD	64.026	2.9788	1.3037	1.0939	4.4204	1.5096	.09775	3.2851

#1	.00013	.56922	.00698	.00346	.00849	7.7792	.28427	1.2303
#2	.00005	.54573	.00711	.00352	.00797	7.9470	.28388	1.1744

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00876	.00029	.11389	.01037	.02142	.56294	.00034	.00543
Stddev	.00031	.00010	.00414	.00020	.00011	.00598	.00007	.00270
%RSD	3.5109	34.707	3.6363	1.9696	.51359	1.0618	19.272	49.617

#1	.00855	.00036	.11681	.01052	.02150	.55871	.00029	.00353
#2	.00898	.00022	.11096	.01023	.02134	.56716	.00039	.00734

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01732	.23048	.00121	.09093	.00608	.1254	.00271	
Stddev	.00111	.00169	.00000	.00296	.00097	.0020	.00001	
%RSD	6.3917	.73180	.22814	3.2565	15.996	1.568	.52053	

#1	.01654	.23167	.00120	.08884	.00677	.1240	.00272	
#2	.01811	.22928	.00121	.09303	.00540	.1268	.00270	

Sample Name: I4127-03DLX25 Acquired: 7/18/2017 14:17:10 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4503.7	70285.	5632.8	96.808	3720.5
Stddev	8.6	19.	8.5	.814	4.2
%RSD	.19078	.02666	.15148	.84109	.11373
#1	4497.6	70299.	5638.9	97.384	3717.5
#2	4509.8	70272.	5626.8	96.233	3723.4

Sample Name: I4127-03DUPDLX25 Acquired: 7/18/2017 14:21:16 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00238	.00004	.00428	.00394	.00019	4.3330	.02485	.00024
Stddev	.00031	.00056	.00047	.00014	.00100	.0257	.00033	.00002
%RSD	13.155	1328.7	11.020	3.6350	538.76	.59237	1.3440	6.8607

#1	.00216	-.00035	.00395	.00384	.00089	4.3149	.02462	.00023
#2	.00260	.00044	.00462	.00404	-.00052	4.3512	.02509	.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.57240	.00718	.00336	.00740	7.9895	.28319	1.2044
Stddev	.00002	.00800	.00021	.00015	.00008	.0901	.00009	.0056
%RSD	130.71	1.3971	2.9211	4.5086	1.1226	1.1272	.03345	.46887

#1	-.00003	.56674	.00733	.00347	.00734	7.9258	.28326	1.2083
#2	.00000	.57805	.00703	.00325	.00746	8.0532	.28313	1.2004

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00874	.00017	.11634	.01020	.02094	.56648	.00028	.00217
Stddev	.00007	.00031	.00525	.00006	.00028	.01276	.00010	.00249
%RSD	.76157	181.15	4.5089	.60212	1.3368	2.2527	35.725	115.12

#1	.00869	.00005	.12005	.01024	.02074	.55745	.00034	-.00393
#2	.00879	-.00039	.11263	.01016	.02113	.57550	.00021	-.00040

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01574	.23319	.00085	.09033	.00695	.1251	.00272
Stddev	.00241	.00268	.00052	.00004	.00024	.0005	.00005
%RSD	15.312	1.1510	60.902	.04958	3.4552	.3910	1.6628

#1	.01404	.23129	.00122	.09030	.00712	.1247	.00276
#2	.01745	.23509	.00049	.09036	.00678	.1254	.00269

Sample Name: I4127-03DUPDLX25 Acquired: 7/18/2017 14:21:16 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4492.7	70121.	5613.3	95.283	3724.7
Stddev	10.1	98.	20.4	1.694	5.4
%RSD	.22587	.13946	.36395	1.7777	.14468
#1	4485.6	70191.	5627.7	96.480	3720.9
#2	4499.9	70052.	5598.8	94.085	3728.6

Sample Name: I4127-03LDLX125 Acquired: 7/18/2017 14:25:29 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00100	.00018	.00095	.00008	.00149	.85278	.00358	.00001
Stddev	.00111	.00099	.00048	.00083	.00093	.00650	.00030	.00004
%RSD	110.49	561.28	50.258	1010.7	62.679	.76260	8.4767	422.54

#1	.00022	-.00088	.00129	-.00051	.00083	.84818	.00380	.00004
#2	.00178	.00053	.00061	.00067	.00215	.85738	.00337	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.09687	.00104	.00064	.00264	1.5836	.05835	.28408
Stddev	.00009	.01137	.00018	.00008	.00006	.0459	.00040	.00237
%RSD	323.28	11.732	17.009	13.235	2.4218	2.8974	.67910	.83344

#1	.00009	.08884	.00092	.00058	.00269	1.6161	.05807	.28240
#2	-.00004	.10491	.00117	.00070	.00260	1.5512	.05863	.28575

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00192	.00041	.03059	.00191	.00353	.10348	.00001	.00116
Stddev	.00035	.00023	.00068	.00036	.00007	.01289	.00025	.00474
%RSD	18.420	56.719	2.2306	19.029	1.8442	12.454	2057.1	410.54

#1	.00167	-.00024	.03011	.00217	.00358	.11259	.00019	-.00451
#2	.00217	-.00057	.03108	.00166	.00349	.09436	-.00016	.00220

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00078	.04537	.00038	.01802	.00249	.0245	.00053	
Stddev	.00015	.00167	.00084	.00418	.00108	.0017	.00005	
%RSD	19.845	3.6823	218.94	23.182	43.348	6.871	10.111	

#1	.00067	.04655	.00021	.02098	.00173	.0233	.00056	
#2	.00089	.04419	-.00098	.01507	.00326	.0257	.00049	

Sample Name: I4127-03LDLX125 Acquired: 7/18/2017 14:25:29 Type: Unk

Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: Custom ID2: Custom ID3:

Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4466.7	39978.	5599.3	95.623	3685.8
Stddev	13.7	309.	40.1	.934	11.3
%RSD	.30570	.44151	.71614	.97644	.30738
#1	4457.0	70197.	5571.0	94.963	3677.8
#2	4476.3	69760.	5627.7	96.283	3693.9

Sample Name: I4127-03MSDLX25 Acquired: 7/18/2017 14:29:43 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03588	.07819	.04466	.08567	.00917	4.9419	.03392	.00857	.00823
Stddev	.00260	.00056	.00005	.00020	.00249	.0180	.00077	.00007	.00015
%RSD	7.2412	.71513	.11832	.23751	27.111	.36366	2.2627	.78201	1.7643

#1	.03772	.07779	.04470	.08581	.01093	4.9546	.03338	.00853	.00813
#2	.03404	.07858	.04462	.08553	.00742	4.9292	.03446	.00862	.00833

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58360	.02390	.01202	.02068	3.3444	.27138	1.3378	.03113	.00291
Stddev	.00161	.00016	.00000	.00085	.1498	.00007	.0102	.00033	.00021
%RSD	.27524	.67084	.02113	4.1016	1.7947	.02460	.76426	1.0492	7.3594

#1	.58247	.02378	.01202	.02008	8.4503	.27142	1.3451	.03090	.00306
#2	.58474	.02401	.01203	.02128	8.2385	.27133	1.3306	.03136	.00275

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24434	.02349	.02386	1.0001	.01522	.00874	.01586	.29985	.02743
Stddev	.00828	.00049	.00035	.0394	.00005	.00062	.00289	.00041	.00041
%RSD	3.3897	2.1036	1.4834	3.9395	.33039	7.0951	18.235	.13754	1.4814

#1	.23848	.02384	.02411	1.0280	.01518	.00918	.01791	.30014	.02714
#2	.25019	.02314	.02361	.97225	.01525	.00830	.01382	.29956	.02772

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.10615	.01452	.3772	.01075
Stddev	.00323	.00185	.0018	.00018
%RSD	3.0391	12.727	.4816	1.6651

#1	.10843	.01322	.3760	.01088
#2	.10387	.01583	.3785	.01063

Sample Name: I4127-03MSDLX25 Acquired: 7/18/2017 14:29:43 Type: Unk

Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: Custom ID2: Custom ID3:

Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4437.3	70328.	5633.1	94.703	3691.3
Stddev	2.6	160.	29.4	1.248	3.3
%RSD	.05944	.22683	.52209	1.3174	.08830
#1	4435.5	70440.	5612.3	93.821	3689.0
#2	4439.2	70215.	5653.9	95.586	3693.6

Sample Name: I4127-03MSDDLX25 Acquired: 7/18/2017 14:33:57 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03591	.07834	.04427	.08572	.00815	4.9428	.03365	.00858	.00835
Stddev	.00024	.00057	.00105	.00113	.00255	.0397	.00007	.00010	.00001
%RSD	.67120	.72957	2.3682	1.3193	31.310	.80398	.20183	1.1082	.15037

#1	.03608	.07874	.04502	.08492	.00996	4.9147	.03370	.00851	.00834
#2	.03574	.07794	.04353	.08652	.00635	4.9709	.03360	.00865	.00836

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58343	.02396	.01216	.02068	3.2264	.27063	1.3924	.03093	.00278
Stddev	.00675	.00035	.00024	.00021	.1234	.00107	.0460	.00063	.00002
%RSD	1.1566	1.4509	2.0075	1.0203	1.5003	.39383	3.3022	2.0292	.69940

#1	.57866	.02420	.01199	.02053	8.1391	.26988	1.4250	.03049	.00277
#2	.58820	.02371	.01234	.02083	8.3136	.27138	1.3599	.03137	.00280

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24262	.02344	.02343	.97962	.01549	.01258	.01736	.29722	.02775
Stddev	.00382	.00059	.00026	.03131	.00013	.00135	.00135	.00094	.00014
%RSD	1.5730	2.5134	1.0907	3.1964	.85278	10.761	7.7791	.31784	.52132

#1	.23992	.02303	.02325	.95748	.01559	.01162	.01832	.29655	.02785
#2	.24532	.02386	.02361	1.0018	.01540	.01354	.01641	.29788	.02764

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.10710	.01362	.3776	.01081
Stddev	.00052	.00201	.0010	.00005
%RSD	.48244	14.764	.2732	.47727

#1	.10747	.01220	.3783	.01085
#2	.10674	.01504	.3769	.01077

Sample Name: I4127-03MSDDLX25 Acquired: 7/18/2017 14:33:57 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4465.2	70232.	5602.7	95.940	3707.9
Stddev	2.3	205.	10.8	1.188	3.1
%RSD	.05173	.29234	.19215	1.2384	.08437
#1	4466.8	70377.	5610.3	96.780	3705.7
#2	4463.6	70087.	5595.0	95.100	3710.1

Sample Name: I4127-03ADLX25 Acquired: 7/18/2017 14:38:08 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03719	.08521	.04800	.09525	.03309	4.4095	.03377	.00941	.00909
Stddev	.00134	.00156	.00056	.00052	.00029	.0212	.00043	.00000	.00003
%RSD	3.5974	1.8294	1.1582	.54752	.86410	.48043	1.2644	.03263	.27707

#1	.03814	.08632	.04761	.09562	.03288	4.3945	.03347	.00941	.00908
#2	.03625	.08411	.04839	.09489	.03329	4.4245	.03407	.00941	.00911

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55996	.02585	.01299	.02154	7.9148	.29142	1.3220	.03262	.00327
Stddev	.00684	.00017	.00005	.00021	.0657	.00134	.0559	.00062	.00020
%RSD	1.2213	.67672	.41041	.97986	.83038	.45946	4.2284	1.9070	6.0473

#1	.56480	.02573	.01303	.02139	7.9613	.29047	1.2825	.03218	.00341
#2	.55513	.02598	.01296	.02168	7.8684	.29236	1.3615	.03306	.00313

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26062	.02391	.02259	.96998	.01804	.01069	.01243	.38482	.03136
Stddev	.00859	.00005	.00018	.01404	.00028	.00371	.00056	.00057	.00085
%RSD	3.2957	.21754	.78532	1.4471	1.5463	34.681	4.4792	.14888	2.7120

#1	.25455	.02395	.02272	.97990	.01823	.00807	.01282	.38522	.03076
#2	.26669	.02387	.02247	.96005	.01784	.01332	.01203	.38441	.03196

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.10150	.01417	.3942	.01124
Stddev	.00023	.00027	.0007	.00003
%RSD	.22851	1.9383	.1786	.26746

#1	.10166	.01437	.3947	.01126
#2	.10133	.01398	.3937	.01122

Sample Name: I4127-03ADLX25 Acquired: 7/18/2017 14:38:08 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4417.4	39618.	5552.5	96.668	3663.2
Stddev	16.2	229.	5.2	.567	9.9
%RSD	.36595	.32889	.09424	.58629	.26938
#1	4406.0	69780.	5556.2	96.267	3656.2
#2	4428.8	69457.	5548.8	97.069	3670.1

Sample Name: I4184-01LX5 Acquired: 7/18/2017 14:42:19 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01040	.00122	.71496	.04143	.00093	19.837	.09658	.00504
Stddev	.00286	.00041	.00758	.00172	.00018	.062	.00080	.00002
%RSD	27.532	33.702	1.0603	4.1535	19.590	.31178	.82553	.48147

#1	.01242	.00093	.72032	.04022	.00106	19.793	.09714	.00506
#2	.00837	.00151	.70960	.04265	.00080	19.881	.09601	.00502

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00521	44.253	.28370	.07221	.14904	120.76	4.3839	18.653
Stddev	.00021	.175	.00135	.00067	.00084	2.33	.0194	.101
%RSD	4.0132	.39560	.47463	.93211	.56604	1.9334	.44229	.54158

#1	.00507	44.377	.28465	.07268	.14964	122.41	4.3976	18.725
#2	.00536	44.129	.28275	.07173	.14845	119.11	4.3702	18.582

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08480	.00979	18.493	.20085	2.1274	4.3731	.00072	.15650
Stddev	.00150	.00027	.115	.00269	.0616	.0210	.00047	.00902
%RSD	1.7728	2.7202	.62069	1.3398	2.8962	.47971	64.344	5.7649

#1	.08586	.00998	18.574	.20276	2.1709	4.3880	-.00105	.15012
#2	.08373	.00960	18.412	.19895	2.0838	4.3583	-.00040	.16288

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.2155	10.841	.02612	.46748	.01863	2.751	.24088	
Stddev	.0065	.080	.00041	.00314	.00003	.026	.00244	
%RSD	.53703	.73993	1.5705	.67179	.14078	.9343	1.0118	

#1	1.2201	10.898	.02641	.46970	.01864	2.769	.24260	
#2	1.2109	10.784	.02583	.46526	.01861	2.733	.23915	

Sample Name: I4184-01LX5 Acquired: 7/18/2017 14:42:19 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4683.3	75048.	5990.3	95.474	3663.5
Stddev	10.5	168.	52.2	2.178	10.4
%RSD	.22344	.22356	.87101	2.2808	.28479
#1	4675.9	74930.	5953.4	93.935	3656.1
#2	4690.7	75167.	6027.2	97.014	3670.8

Sample Name: I4184-01MS Acquired: 7/18/2017 14:46:28 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59424	1.8918	4.2311	1.4658	.56408	70.366	.47700	.16028	.22947
Stddev	.00070	.0012	.0040	.0022	.00386	.456	.00185	.00036	.00019
%RSD	.11820	.06114	.09470	.15185	.68372	.64789	.38848	.22740	.08365

#1	.59374	1.8926	4.2340	1.4674	.56680	70.043	.47831	.16054	.22961
#2	.59474	1.8910	4.2283	1.4642	.56135	70.688	.47569	.16002	.22934

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.390	1.2626	.54915	.70503	518.65	14.073	37.102	.91206	.10283
Stddev	.072	.0029	.00005	.00357	6.12	.105	.024	.00096	.00045
%RSD	.08687	.22602	.00869	.50686	1.1804	.74601	.03511	.10541	.43421

#1	82.339	1.2606	.54911	.70756	514.33	13.999	67.118	.91274	.10252
#2	82.441	1.2647	.54918	.70251	522.98	14.147	67.085	.91138	.10315

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.623	.91781	3.7729	23.218	.28695	.90347	5.0848	37.161	.79555
Stddev	.146	.00228	.0884	.043	.00134	.00071	.0056	.117	.00035
%RSD	.21531	.24802	1.0073	.18361	.46832	.07900	.11058	.31372	.04383

#1	67.726	.91620	8.7104	23.248	.28790	.90296	5.0888	37.244	.79530
#2	67.520	.91942	8.8354	23.187	.28600	.90397	5.0809	37.079	.79579

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.7369	.22643	17.61	74396
Stddev	.0043	.00142	.01	.00045
%RSD	.24957	.62647	.0531	.06013

#1	1.7399	.22743	17.61	.74428
#2	1.7338	.22543	17.60	.74365

Sample Name: I4184-01MS Acquired: 7/18/2017 14:46:28 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5553.3	91630.	7233.3	92.556	3305.4
Stddev	25.4	249.	30.0	.748	9.8
%RSD	.45673	.27125	.41509	.80829	.29794
#1	5535.4	91805.	7212.1	93.085	3298.4
#2	5571.3	91454.	7254.6	92.027	3312.4

Sample Name: I4184-01MSD Acquired: 7/18/2017 14:50:28 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59220	1.9003	4.2276	1.4660	.56501	39.852	.47486	.16018	.22931
Stddev	.00416	.0092	.0036	.0017	.00313	.014	.00162	.00041	.00052
%RSD	.70257	.48187	.08476	.11341	.55421	.01982	.34077	.25533	.22711

#1	.59515	1.9068	4.2251	1.4672	.56722	69.842	.47601	.15989	.22967
#2	.58926	1.8938	4.2301	1.4649	.56279	69.862	.47372	.16047	.22894

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.256	1.2685	.55004	.69765	527.99	14.181	36.704	.91457	.10428
Stddev	.103	.0024	.00092	.00070	1.43	.045	.393	.00199	.00036
%RSD	.12501	.18832	.16691	.10001	.27149	.31728	.58975	.21741	.34198

#1	82.183	1.2702	.55069	.69815	526.97	14.149	66.426	.91598	.10403
#2	82.328	1.2669	.54939	.69716	529.00	14.213	66.982	.91316	.10453

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.533	.91848	3.9496	23.095	.28659	.90861	5.0766	37.079	.79538
Stddev	.138	.00136	.0348	.006	.00093	.00078	.0106	.111	.00016
%RSD	.20502	.14759	.38903	.02659	.32600	.08623	.20803	.29894	.01998

#1	67.631	.91944	8.9250	23.091	.28725	.90805	5.0841	37.158	.79550
#2	67.435	.91752	8.9742	23.100	.28593	.90916	5.0692	37.001	.79527

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.7323	.22600	17.62	74153
Stddev	.0004	.00062	.05	.00101
%RSD	.02570	.27413	.3118	.13574

#1	1.7326	.22644	17.66	.74224
#2	1.7320	.22556	17.58	.74082

Sample Name: I4184-01MSD Acquired: 7/18/2017 14:50:28 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5578.6	91804.	7248.9	90.718	3311.5
Stddev	27.7	182.	30.3	.103	16.9
%RSD	.49649	.19833	.41821	.11323	.51182
#1	5559.0	91676.	7227.5	90.645	3299.5
#2	5598.1	91933.	7270.4	90.790	3323.5

Sample Name: CCV04 Acquired: 7/18/2017 14:54:28 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8125	4.9261	4.7436	5.0062	4.8989	10.234	9.9122	25292	2.4705
Stddev	.0120	.0228	.0102	.0181	.0042	.054	.1742	.00044	.0012
%RSD	.24942	.46369	.21472	.36256	.08479	.52371	1.7574	.17563	.04858

#1	4.8040	4.9422	4.7508	4.9934	4.8960	10.196	9.7890	25323	2.4714
#2	4.8210	4.9099	4.7364	5.0190	4.9018	10.272	10.035	25260	2.4697

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.191	.99720	2.4776	1.2363	4.9330	2.5518	23.137	2.5225	1.2203
Stddev	.052	.00043	.0030	.0003	.1658	.0054	.052	.0033	.0026
%RSD	.21541	.04341	.12050	.02125	3.3616	.21208	.22371	.13051	.21014

#1	24.154	.99689	2.4797	1.2361	4.8158	2.5480	23.174	2.5248	1.2185
#2	24.227	.99751	2.4755	1.2365	5.0503	2.5556	23.101	2.5202	1.2222

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.369	2.5191	2.4479	24.577	4.8687	4.9578	5.0034	4.9437	4.8908
Stddev	.125	.0101	.0660	.072	.0024	.0473	.0076	.0146	.0090
%RSD	.51209	.40159	2.6945	.29107	.04890	.95442	.15171	.29540	.18458

#1	24.280	2.5119	2.4013	24.526	4.8670	4.9243	5.0088	4.9334	4.8972
#2	24.457	2.5262	2.4946	24.627	4.8704	4.9913	4.9981	4.9541	4.8844

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9038	4.9295	5.186	5.0033
Stddev	.0111	.0191	.000	.0404
%RSD	.22677	.38834	.0025	.80819

#1	4.8959	4.9160	5.186	4.9747
#2	4.9116	4.9431	5.186	5.0319

Sample Name: CCV04 Acquired: 7/18/2017 14:54:28 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4376.2	70001.	5563.8	92.083	3579.8
Stddev	2.7	57.	14.6	2.431	5.1
%RSD	.06057	.08092	.26292	2.6404	.14358
#1	4378.1	70041.	5574.2	93.802	3576.1
#2	4374.4	69961.	5553.5	90.364	3583.4

Sample Name: CCB04 Acquired: 7/18/2017 14:58:31 Type: Unk

Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00197	-.00047	-.00046	.00100	-.00132	-.00891	-.00131	-.00001
Stddev	.00158	.00132	.00002	.00054	.00024	.00025	.00099	.00000
%RSD	80.306	278.44	3.7752	53.904	18.181	2.8346	75.435	16.079

#1	.00309	-.00140	-.00045	.00137	-.00115	-.00873	-.00061	-.00001
#2	.00085	.00046	-.00047	.00062	-.00149	-.00909	-.00201	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00723	-.00013	-.00050	.00031	-.02138	-.00049	-.01091
Stddev	.00002	.01423	.00006	.00001	.00030	.01067	.00001	.04774
%RSD	60.530	196.80	45.732	1.7755	95.348	49.926	2.4972	437.50

#1	.00005	.00283	-.00009	-.00049	.00053	-.02893	-.00050	.02285
#2	.00002	-.01730	-.00017	-.00051	.00010	-.01383	-.00048	-.04467

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00052	-.03227	.00008	.00044	-.05148	.00292	-.00324
Stddev	.00015	.00007	.00680	.00031	.00018	.01175	.00038	.00148
%RSD	346.17	14.224	21.076	379.86	40.541	22.821	12.932	45.553

#1	.00006	-.00057	-.02746	.00030	.00032	-.04317	.00318	-.00220
#2	-.00015	-.00047	-.03708	-.00014	.00057	-.05979	.00265	-.00429

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00155	.00183	-.00114	.00065	-.00163	-.0002	-.00013	
Stddev	.00002	.00118	.00039	.00027	.00002	.0003	.00018	
%RSD	1.0856	64.364	33.888	41.967	1.3892	142.5	137.25	

#1	-.00153	.00100	-.00086	.00046	-.00162	-.0004	.00000	
#2	-.00156	.00267	-.00141	.00085	-.00165	.0000	-.00025	

Sample Name: CCB04 Acquired: 7/18/2017 14:58:31 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4558.9	71749.	5681.1	100.35	3855.6
Stddev	18.4	548.	8.8	.22	15.3
%RSD	.40364	.76309	.15462	.22183	.39680
#1	4545.8	71362.	5674.9	100.50	3844.8
#2	4571.9	72136.	5687.3	100.19	3866.4

Sample Name: I4184-01A Acquired: 7/18/2017 15:02:44 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65104	2.0788	4.1902	1.5734	.60405	70.509	.50458	.17387	.24892
Stddev	.00547	.0045	.0037	.0014	.00124	.230	.00144	.00005	.00138
%RSD	.84053	.21674	.08860	.08667	.20454	.32642	.28469	.02820	.55586

#1	.65491	2.0820	4.1876	1.5743	.60317	70.672	.50356	.17383	.24990
#2	.64717	2.0756	4.1929	1.5724	.60492	70.346	.50559	.17390	.24794

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	138.18	1.2655	.55580	.69627	509.19	13.928	35.643	.94592	.10828
Stddev	.62	.0041	.00129	.00379	6.65	.012	.155	.00027	.00043
%RSD	.44988	.32686	.23275	.54376	1.3058	.08730	.23600	.02853	.39457

#1	137.74	1.2684	.55672	.69895	504.49	13.936	65.533	.94611	.10798
#2	138.62	1.2626	.55489	.69360	513.90	13.919	65.753	.94573	.10858

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.834	.93244	3.7197	23.695	.31801	.92534	5.3180	37.911	.86686
Stddev	.180	.00139	.1393	.095	.00010	.00990	.0009	.327	.00256
%RSD	.26473	.14896	1.5977	.40151	.03070	1.0695	.01750	.86236	.29574

#1	67.707	.93342	8.6212	23.627	.31794	.91834	5.3174	37.680	.86505
#2	67.961	.93145	8.8182	23.762	.31808	.93234	5.3187	38.142	.86868

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.7720	.24208	18.26	96094
Stddev	.0078	.00159	.01	.00194
%RSD	.44252	.65839	.0327	.20228

#1	1.7664	.24096	18.26	.95957
#2	1.7775	.24321	18.25	.96232

Sample Name: I4184-01A Acquired: 7/18/2017 15:02:44 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5498.4	90573.	7188.8	90.982	3252.8
Stddev	16.2	608.	18.3	1.300	9.3
%RSD	.29393	.67128	.25432	1.4287	.28559
#1	5487.0	90143.	7201.7	91.901	3246.3
#2	5509.8	91003.	7175.9	90.062	3259.4

Sample Name: I4076-01DLX50 Acquired: 7/18/2017 15:06:45 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00323	.00003	.00611	.00089	.00160	5.6367	.02477	.00027
Stddev	.00054	.00007	.00070	.00059	.00147	.0818	.00071	.00001
%RSD	16.838	208.24	11.470	66.075	91.776	1.4512	2.8767	3.4218

#1	.00285	-.00002	.00561	.00047	-.00263	5.5788	.02527	.00027
#2	.00362	.00009	.00660	.00131	-.00056	5.6945	.02426	.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	39.786	.00967	.00167	.00398	5.4263	.11367	1.3778
Stddev	.00013	.045	.00014	.00009	.00052	.1019	.00055	.0076
%RSD	79.720	.11378	1.4856	5.2106	13.051	1.8780	.48756	.55148

#1	.00007	39.818	.00957	.00174	.00435	5.3542	.11328	1.3724
#2	.00026	39.754	.00977	.00161	.00362	5.4983	.11406	1.3831

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00507	.00012	.05530	.00969	.01943	1.3462	.00020	.00751
Stddev	.00015	.00008	.00171	.00036	.00033	.0193	.00033	.00102
%RSD	2.8982	64.990	3.0854	3.6866	1.6864	1.4365	164.33	13.600

#1	.00517	-.00018	.05651	.00943	.01920	1.3326	.00043	.00679
#2	.00496	-.00007	.05409	.00994	.01966	1.3599	-.00003	.00823

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.20718	.61646	.00145	.01477	.00542	.4207	.04206	
Stddev	.00168	.00739	.00034	.00057	.00129	.0007	.00027	
%RSD	.81266	1.1985	23.219	3.8717	23.888	.1695	.64296	

#1	.20837	.62169	.00169	.01436	.00450	.4212	.04225	
#2	.20599	.61124	.00121	.01517	.00633	.4202	.04186	

Sample Name: I4076-01DLX50 Acquired: 7/18/2017 15:06:45 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4478.0	70469.	5633.1	96.255	3743.7
Stddev	15.4	467.	22.4	1.763	16.1
%RSD	.34416	.66304	.39681	1.8320	.43056
#1	4467.1	70799.	5617.3	97.502	3732.3
#2	4488.9	70138.	5648.9	95.008	3755.1

Sample Name: I4076-01DUPDLX50 Acquired: 7/18/2017 15:10:56 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00397	-.00065	.00525	-.00237	-.00302	5.6479	.02525	.00032
Stddev	.00020	.00064	.00103	.00158	.00055	.0080	.00003	.00002
%RSD	4.9476	98.853	19.679	66.672	18.364	.14199	.11345	4.8335

#1	.00411	-.00020	.00599	-.00125	-.00263	5.6422	.02523	.00031
#2	.00383	-.00111	.00452	-.00348	-.00341	5.6535	.02527	.00034

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	39.812	.01001	.00160	.00426	5.4255	.11373	1.4225
Stddev	.00003	.055	.00010	.00019	.00011	.0531	.00002	.0197
%RSD	33.351	.13791	1.0211	11.686	2.6110	.97803	.01940	1.3867

#1	.00006	39.773	.01008	.00147	.00434	5.3880	.11371	1.4086
#2	.00010	39.851	.00994	.00173	.00418	5.4630	.11374	1.4365

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00527	-.00055	.04261	.01027	.01880	1.3555	.00038	.00088
Stddev	.00001	.00020	.00183	.00008	.00007	.0037	.00014	.00217
%RSD	.21147	36.371	4.2934	.78413	.35594	.27521	37.615	246.68

#1	.00526	-.00069	.04132	.01032	.01875	1.3581	.00048	.00241
#2	.00528	-.00041	.04391	.01021	.01884	1.3529	.00028	-.00065

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.20992	.61719	.00033	.01273	.00392	.4205	.04219	
Stddev	.00160	.00172	.00083	.00075	.00280	.0015	.00014	
%RSD	.76036	.27900	249.71	5.8546	71.362	.3497	.33736	

#1	.21105	.61597	-.00026	.01325	.00590	.4195	.04229	
#2	.20879	.61841	.00092	.01220	.00194	.4216	.04209	

Sample Name: I4076-01DUPDLX50 Acquired: 7/18/2017 15:10:56 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4452.9	39925.	5584.1	95.521	3727.0
Stddev	9.7	68.	12.9	.203	13.7
%RSD	.21717	.09763	.23056	.21282	.36737
#1	4446.1	69973.	5575.0	95.665	3717.4
#2	4459.7	69877.	5593.2	95.378	3736.7

Sample Name: I4076-01LDLX250 Acquired: 7/18/2017 15:15:13 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	.00035	.00137	.00001	.00073	1.1287	.00411	.00006
Stddev	.00010	.00119	.00077	.00151	.00001	.0175	.00035	.00003
%RSD	16.089	336.26	56.442	14133.	1.3642	1.5522	8.4997	43.756

#1	.00052	.00049	.00191	.00106	-.00072	1.1164	.00436	.00004
#2	.00066	-.00120	.00082	-.00108	-.00073	1.1411	.00386	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	3.0425	.00108	.00025	.00152	1.0538	.02368	.30592
Stddev	.00004	.0155	.00027	.00018	.00046	.0008	.00007	.03613
%RSD	32.132	.19247	25.239	71.030	30.164	.07711	.27675	11.812

#1	.00010	8.0315	.00127	.00037	.00184	1.0532	.02372	.28037
#2	.00016	8.0534	.00089	.00012	.00119	1.0544	.02363	.33147

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00134	.00035	.00882	.00197	.00388	.27798	.00008	.00450
Stddev	.00010	.00004	.00252	.00007	.00002	.01447	.00013	.00226
%RSD	7.3117	11.763	28.615	3.6171	.39528	5.2063	170.71	50.228

#1	.00127	-.00038	.00703	.00192	.00386	.26775	.00002	-.00290
#2	.00141	-.00032	.01060	.00202	.00389	.28822	-.00017	-.00609

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04044	.12542	.00079	.00225	.00206	.0845	.00845
Stddev	.00094	.00015	.00019	.00080	.00049	.0000	.00002
%RSD	2.3286	.12326	24.150	35.532	23.810	.0388	.26763

#1	.03977	.12553	.00092	.00169	.00240	.0844	.00844
#2	.04111	.12531	.00065	.00282	.00171	.0845	.00847

Sample Name: I4076-01LDLX250 Acquired: 7/18/2017 15:15:13 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4447.0	39459.	5556.3	96.066	3660.5
Stddev	4.3	52.	19.2	.368	6.5
%RSD	.09770	.07423	.34478	.38309	.17629
#1	4443.9	69423.	5542.7	96.326	3655.9
#2	4450.0	69496.	5569.8	95.805	3665.0

Sample Name: I4083-01 Acquired: 7/18/2017 15:31:57 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06742	.00009	3.8362	.02682	.02609	32.457	1.4684	.00255
Stddev	.00082	.00230	.0116	.00210	.00199	.571	.0022	.00003
%RSD	1.2115	2508.7	.30254	7.8162	7.6194	.69214	.15332	1.2612

#1	.06684	-.00172	3.8444	.02533	.02750	82.861	1.4668	.00253
#2	.06799	.00153	3.8280	.02830	.02468	82.054	1.4700	.00257

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01847	440.96	.46578	.12482	1.3272	204.57	2.1747	127.94
Stddev	.00034	1.52	.00136	.00018	.0016	2.14	.0001	.79
%RSD	1.8266	.34403	.29293	.14081	.12330	1.0474	.00567	.61910

#1	.01871	439.88	.46482	.12494	1.3284	203.05	2.1748	127.38
#2	.01823	442.03	.46675	.12470	1.3261	206.08	2.1746	128.50

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30900	.02079	71.319	.42438	5.6668	9.5369	.03837	.29896
Stddev	.00132	.00023	.150	.00097	.0776	.0014	.00028	.00671
%RSD	.42706	1.1186	.21031	.22823	1.3703	.01461	.72786	2.2435

#1	.30806	.02095	71.213	.42370	5.6119	9.5379	.03857	.29421
#2	.30993	.02062	71.425	.42507	5.7217	9.5359	.03818	.30370

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.368	19.518	.11630	3.8038	.08565	22.30	.77088
Stddev	.038	.206	.00025	.0032	.00041	.04	.00274
%RSD	.15478	1.0562	.21152	.08385	.47329	.1621	.35598

#1	24.394	19.372	.11648	3.8015	.08536	22.33	.76894
#2	24.341	19.663	.11613	3.8060	.08594	22.28	.77282

Sample Name: I4083-01 Acquired: 7/18/2017 15:31:57 Type: Unk
 Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4485.3	76276.	3265.1	30.673	3248.4
Stddev	21.2	431.	18.8	.994	17.8
%RSD	.47261	.56447	.30065	1.0959	.54893
#1	4470.3	75972.	6278.4	91.376	3235.8
#2	4500.3	76581.	6251.7	89.970	3261.0

Sample Name: I4169-01 Acquired: 7/18/2017 15:35:59 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06455	.00757	.46827	.13488	.00857	208.24	1.0234	.00908	.00825
Stddev	.00164	.00036	.00390	.00059	.00216	.33	.0101	.00013	.00071
%RSD	2.5343	4.7675	.83211	.44076	25.187	.15741	.98765	1.4871	8.5655

#1	.06570	.00783	.46551	.13446	.01010	208.00	1.0306	.00917	.00875
#2	.06339	.00732	.47102	.13530	.00705	208.47	1.0163	.00898	.00775

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7502	.29037	.17015	.13402	372.32	5.3118	35.529	.36505	.02919
Stddev	.0418	.00057	.00040	.00320	6.91	.0399	.040	.00127	.00091
%RSD	.42877	.19667	.23403	2.3889	1.8572	.75067	.06097	.34808	3.1046

#1	9.7797	.29077	.16987	.13628	367.43	5.3400	65.501	.36415	.02854
#2	9.7206	.28996	.17043	.13176	377.21	5.2836	65.557	.36595	.02983

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3292	.36781	1.1674	18.526	.00509	.35391	1.6025	2.6715	.02569
Stddev	.0178	.00002	.0175	.123	.00001	.01911	.0003	.0236	.00107
%RSD	1.3411	.00543	1.4961	.66229	.23930	5.4001	.01976	.88405	4.1595

#1	1.3418	.36783	1.1550	18.613	.00510	.34040	1.6027	2.6882	.02645
#2	1.3166	.36780	1.1797	18.439	.00508	.36742	1.6023	2.6548	.02494

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.1563	.45876	5.991	.06828
Stddev	.0051	.00313	.006	.00043
%RSD	.23483	.68334	.1039	.62673

#1	2.1598	.46098	5.987	.06858
#2	2.1527	.45654	5.996	.06797

Sample Name: I4169-01 Acquired: 7/18/2017 15:35:59 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4776.1	77590.	3242.2	93.867	3480.1
Stddev	.3	66.	64.0	1.350	2.2
%RSD	.00726	.08443	1.0248	1.4378	.06255
#1	4775.8	77543.	6197.0	94.822	3478.6
#2	4776.3	77636.	6287.4	92.913	3481.7

Sample Name: I4169-01DUP Acquired: 7/18/2017 15:40:13 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06255	.00589	.46215	.13057	.00932	208.17	1.0155	.00911	.00840
Stddev	.00213	.00031	.00156	.00874	.00114	.63	.0005	.00003	.00074
%RSD	3.4021	5.1821	.33731	6.6924	12.249	.30267	.04937	.37763	8.8452

#1	.06105	.00611	.46105	.12439	.00851	207.73	1.0152	.00913	.00892
#2	.06406	.00567	.46326	.13675	.01013	208.62	1.0159	.00908	.00787

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6954	.29022	.16891	.13478	364.60	5.2883	35.229	.36208	.02808
Stddev	.0335	.00123	.00107	.00581	8.51	.0250	.004	.00083	.00084
%RSD	.34592	.42409	.63316	4.3094	2.3340	.47174	.00569	.22822	2.9768

#1	9.7191	.28935	.16815	.13889	358.58	5.3059	65.232	.36149	.02749
#2	9.6717	.29109	.16966	.13067	370.61	5.2706	65.227	.36266	.02867

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3075	.36492	1.1286	18.425	.00487	.33893	1.5845	2.6316	.02631
Stddev	.0073	.00090	.0198	.042	.00001	.01367	.0040	.0180	.00042
%RSD	.55925	.24549	1.7526	.22754	.11948	4.0326	.25254	.68477	1.6048

#1	1.3126	.36429	1.1146	18.455	.00487	.32926	1.5873	2.6443	.02601
#2	1.3023	.36556	1.1426	18.396	.00486	.34859	1.5817	2.6188	.02661

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.1457	.45304	5.953	.06780
Stddev	.0011	.00108	.006	.00021
%RSD	.04961	.23835	.1057	.31202

#1	2.1450	.45228	5.958	.06765
#2	2.1465	.45380	5.949	.06795

Sample Name: I4169-01DUP Acquired: 7/18/2017 15:40:13 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4805.0	77572.	3318.7	96.482	3500.7
Stddev	2.4	46.	25.7	1.871	3.8
%RSD	.04987	.05961	.40610	1.9393	.10883
#1	4806.7	77540.	6300.6	97.805	3503.4
#2	4803.3	77605.	6336.8	95.159	3498.0

Sample Name: CCV05 Acquired: 7/18/2017 15:44:24 Type: Unk
 Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8029	4.8854	4.7170	4.9841	4.8814	10.218	9.8191	.25119	2.4475
Stddev	.0061	.0071	.0059	.0140	.0041	.040	.0715	.00007	.0036
%RSD	.12781	.14441	.12398	.28061	.08406	.39428	.72844	.02856	.14726

#1	4.8073	4.8904	4.7212	4.9940	4.8843	10.189	9.7685	.25114	2.4500
#2	4.7986	4.8804	4.7129	4.9742	4.8785	10.246	9.8696	.25125	2.4449

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.958	.98779	2.4561	1.2308	4.8655	2.5357	22.935	2.4968	1.2121
Stddev	.034	.00324	.0052	.0030	.0365	.0026	.176	.0047	.0032
%RSD	.14015	.32770	.21051	.24391	.74951	.10310	.76947	.19029	.26592

#1	23.934	.98550	2.4597	1.2329	4.8913	2.5338	22.810	2.5001	1.2143
#2	23.982	.99007	2.4524	1.2287	4.8397	2.5375	23.060	2.4934	1.2098

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.063	2.5027	2.4051	24.338	4.8534	4.9282	4.9599	4.8412	4.8597
Stddev	.001	.0023	.0326	.087	.0050	.0010	.0082	.0339	.0043
%RSD	.00525	.09043	1.3562	.35637	.10261	.02138	.16525	.69964	.08745

#1	24.064	2.5011	2.4282	24.399	4.8569	4.9289	4.9541	4.8651	4.8627
#2	24.062	2.5043	2.3820	24.276	4.8499	4.9274	4.9657	4.8172	4.8567

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8610	4.8939	5.166	4.9158
Stddev	.0113	.0112	.004	.0384
%RSD	.23271	.22978	.0737	.78212

#1	4.8530	4.9018	5.169	4.9429
#2	4.8690	4.8859	5.164	4.8886

Sample Name: CCV05 Acquired: 7/18/2017 15:44:24 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4354.1	39511.	5572.6	93.115	3580.6
Stddev	15.7	50.	11.8	1.454	10.8
%RSD	.35953	.07209	.21154	1.5616	.30201
#1	4343.0	69547.	5564.2	92.087	3572.9
#2	4365.1	69476.	5580.9	94.144	3588.2

Sample Name: CCB05 Acquired: 7/18/2017 15:48:28 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00025	.00013	.00063	.00068	.00871	.00146	.00005
Stddev	.00071	.00015	.00103	.00195	.00034	.00383	.00067	.00002
%RSD	192.18	60.224	789.80	307.51	50.926	43.989	45.705	33.653

#1	-.00013	-.00036	.00060	.00201	-.00092	-.01142	-.00099	-.00004
#2	.00087	-.00014	-.00086	-.00075	-.00043	-.00600	-.00193	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00958	.00035	.00025	.00033	.02548	.00057	.01420
Stddev	.00000	.00686	.00016	.00008	.00016	.00877	.00001	.01608
%RSD	7.8711	71.570	45.495	33.380	47.309	34.432	1.2098	113.24

#1	.00005	-.01443	-.00024	-.00030	-.00044	-.01928	-.00058	.00283
#2	.00006	-.00473	-.00046	-.00019	-.00022	-.03169	-.00057	.02557

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00070	.02680	.00006	.00044	.05651	.00259	.00305
Stddev	.00003	.00035	.00852	.00008	.00008	.04418	.00054	.00488
%RSD	8.0066	49.748	31.803	124.09	17.450	78.179	20.871	159.99

#1	-.00035	-.00094	-.03282	-.00012	-.00050	-.02527	.00297	.00650
#2	-.00039	-.00045	-.02077	-.00001	-.00039	-.08775	.00221	-.00040

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00103	.00022	.00026	.00008	.00253	.0003	.00014	
Stddev	.00178	.00155	.00066	.00061	.00035	.0007	.00004	
%RSD	172.76	688.17	254.98	796.77	13.666	259.9	30.872	

#1	-.00228	-.00087	.00021	-.00051	-.00277	-.0008	-.00017	
#2	.00023	.00132	-.00072	.00036	-.00228	.0002	-.00011	

Sample Name: CCB05 Acquired: 7/18/2017 15:48:28 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4537.3	71360.	5659.6	99.053	3841.3
Stddev	4.8	58.	8.0	1.767	2.4
%RSD	.10506	.08102	.14222	1.7836	.06236
#1	4540.7	71401.	5665.3	97.804	3839.7
#2	4534.0	71319.	5653.9	100.30	3843.0

Sample Name: I4169-01LX5 Acquired: 7/18/2017 15:52:41 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01421	.00129	.09119	.02504	.00203	44.503	.21017	.00194
Stddev	.00144	.00044	.00147	.00383	.00046	.466	.01510	.00007
%RSD	10.149	34.316	1.6084	15.314	22.541	1.0467	7.1832	3.3938

#1	.01319	-.00160	.09015	.02233	.00236	44.173	.19950	.00199
#2	.01523	-.00097	.09223	.02775	.00171	44.832	.22085	.00190

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00086	2.0231	.06447	.03313	.03577	71.315	1.2091	13.523
Stddev	.00058	.1653	.00019	.00023	.00154	4.998	.0018	1.049
%RSD	67.702	8.1720	.30090	.69953	4.2985	7.0082	.15246	7.7539

#1	.00127	1.9062	.06433	.03330	.03686	67.781	1.2104	12.781
#2	.00045	2.1400	.06461	.03297	.03469	74.849	1.2078	14.264

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07088	.00484	.25428	.08027	.22809	3.7523	.00211	.05982
Stddev	.00009	.00069	.01363	.00006	.01106	.2541	.00004	.01179
%RSD	.12579	14.330	5.3593	.07329	4.8476	6.7731	2.0858	19.713

#1	.07095	.00435	.24464	.08031	.22027	3.5726	.00214	.05148
#2	.07082	.00533	.26392	.08023	.23591	3.9321	.00208	.06816

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.30977	.54942	.00444	.44531	.09189	1.174	.01392	
Stddev	.00049	.04113	.00009	.03448	.00598	.004	.00098	
%RSD	.15739	7.4870	2.0032	7.7424	6.5074	.3709	7.0586	

#1	.31012	.52033	.00438	.42094	.08766	1.171	.01322	
#2	.30943	.57851	.00450	.46969	.09612	1.177	.01461	

Sample Name: I4169-01LX5 Acquired: 7/18/2017 15:52:41 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4559.5	71838.	3015.9	101.01	3744.5
Stddev	9.7	605.	317.8	4.81	5.5
%RSD	.21169	.84208	5.2826	4.7610	.14585
#1	4552.7	71410.	6240.6	104.41	3740.6
#2	4566.3	72265.	5791.2	97.606	3748.3

Sample Name: I4169-01MS Acquired: 7/18/2017 15:56:48 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72746	1.9295	1.3379	1.6229	.18549	204.35	1.1335	.18981	.20235
Stddev	.00141	.0078	.0013	.0089	.00139	.50	.0026	.00091	.00109
%RSD	.19318	.40339	.09988	.55147	.75085	.24392	.22743	.48155	.53711

#1	.72646	1.9240	1.3370	1.6292	.18648	204.70	1.1354	.18917	.20158
#2	.72845	1.9350	1.3389	1.6165	.18451	203.99	1.1317	.19046	.20312

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5941	.61421	.34665	.38852	315.13	4.5337	57.888	.82094	.09249
Stddev	.0010	.00120	.00093	.00543	7.85	.0043	.050	.00103	.00061
%RSD	.01003	.19560	.26858	1.3971	2.4903	.09534	.08635	.12543	.66169

#1	9.5935	.61336	.34599	.38468	320.68	4.5368	57.923	.82022	.09292
#2	9.5948	.61506	.34730	.39236	309.59	4.5307	57.852	.82167	.09205

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8651	.61695	1.1902	25.924	.33708	.52643	1.5176	5.5666	.66128
Stddev	.0006	.00112	.0286	.205	.00021	.02102	.0008	.0316	.00044
%RSD	.01651	.18173	2.4014	.78957	.06255	3.9924	.05148	.56701	.06599

#1	3.8655	.61774	1.2104	26.069	.33693	.54129	1.5170	5.5889	.66098
#2	3.8646	.61616	1.1700	25.779	.33722	.51156	1.5181	5.5443	.66159

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.4060	.59221	11.44	24163
Stddev	.0033	.00191	.03	.00083
%RSD	.13800	.32314	.2190	.34555

#1	2.4083	.59356	11.43	.24222
#2	2.4036	.59086	11.46	.24104

Sample Name: I4169-01MS Acquired: 7/18/2017 15:56:48 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4752.3	76703.	3142.3	95.380	3524.3
Stddev	10.9	243.	41.3	2.509	1.4
%RSD	.22988	.31699	.67190	2.6310	.03912
#1	4744.6	76531.	6113.1	93.606	3523.4
#2	4760.0	76875.	6171.5	97.155	3525.3

Sample Name: I4169-01MSD Acquired: 7/18/2017 16:00:55 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72328	1.9249	1.3329	1.6315	.18519	202.98	1.1320	.18961	.20187
Stddev	.00067	.0043	.0014	.0008	.00013	.40	.0017	.00017	.00024
%RSD	.09226	.22125	.10155	.05135	.07257	.19883	.14898	.08998	.11700

#1	.72375	1.9280	1.3319	1.6320	.18529	203.27	1.1332	.18949	.20170
#2	.72281	1.9219	1.3338	1.6309	.18510	202.70	1.1308	.18973	.20204

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5847	.61360	.34524	.38932	310.75	4.5291	57.852	.81755	.09137
Stddev	.0261	.00151	.00006	.00056	3.13	.0037	.057	.00005	.00129
%RSD	.27202	.24563	.01651	.14357	1.0082	.08083	.09906	.00637	1.4124

#1	9.5663	.61253	.34528	.38892	312.97	4.5317	57.811	.81758	.09228
#2	9.6031	.61466	.34520	.38971	308.54	4.5265	57.892	.81751	.09045

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8803	.61503	1.1841	25.886	.33532	.51909	1.5203	5.6271	.66001
Stddev	.0075	.00183	.0094	.055	.00072	.01051	.0071	.0060	.00144
%RSD	.19421	.29690	.79076	.21121	.21406	2.0239	.46686	.10681	.21871

#1	3.8750	.61374	1.1907	25.847	.33583	.52652	1.5253	5.6228	.65899
#2	3.8857	.61632	1.1775	25.925	.33481	.51166	1.5153	5.6313	.66103

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.4071	.59096	11.40	24083
Stddev	.0095	.00131	.02	.00044
%RSD	.39555	.22198	.1730	.18203

#1	2.4138	.59004	11.41	.24114
#2	2.4004	.59189	11.39	.24052

Sample Name: I4169-01MSD Acquired: 7/18/2017 16:00:55 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4762.1	76888.	3119.6	95.903	3540.8
Stddev	13.4	187.	8.3	.901	11.1
%RSD	.28158	.24347	.13579	.93959	.31284
#1	4752.6	76756.	6125.5	95.266	3533.0
#2	4771.5	77020.	6113.7	96.540	3548.6

Sample Name: I4169-01A Acquired: 7/18/2017 16:05:03 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81490	2.1315	1.5065	1.9394	.77208	207.35	1.2226	.20947	.22526
Stddev	.00482	.0013	.0057	.0073	.00566	.16	.0017	.00029	.00090
%RSD	.59144	.06286	.37893	.37896	.73292	.07943	.14105	.13885	.39737

#1	.81149	2.1305	1.5025	1.9342	.76808	207.24	1.2214	.20927	.22589
#2	.81831	2.1324	1.5105	1.9446	.77608	207.47	1.2238	.20968	.22463

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.671	.68469	.39627	.42528	362.87	5.4740	37.437	.92803	.10222
Stddev	.001	.00424	.00065	.00029	4.51	.0107	.281	.00019	.00161
%RSD	.00933	.61976	.16438	.06787	1.2420	.19517	.41615	.02097	1.5703

#1	10.671	.68169	.39581	.42508	359.68	5.4664	67.239	.92789	.10109
#2	10.672	.68769	.39673	.42549	366.06	5.4815	67.636	.92816	.10336

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3271	.66886	1.3245	28.598	.39768	.64251	1.5561	5.0305	.80008
Stddev	.0119	.00112	.0165	.129	.00038	.00407	.0021	.0071	.00031
%RSD	.27483	.16705	1.2485	.44958	.09460	.63406	.13685	.14139	.03861

#1	4.3187	.66807	1.3129	28.507	.39741	.64540	1.5576	5.0255	.79986
#2	4.3355	.66965	1.3362	28.689	.39794	.63963	1.5546	5.0355	.80030

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.4411	.66363	12.21	25723
Stddev	.0187	.00475	.01	.00055
%RSD	.76715	.71571	.0658	.21567

#1	2.4278	.66027	12.22	.25683
#2	2.4543	.66699	12.20	.25762

Sample Name: I4169-01A Acquired: 7/18/2017 16:05:03 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4788.8	76999.	6152.8	95.540	3487.3
Stddev	6.0	14.	1.3	1.096	2.7
%RSD	.12447	.01832	.02118	1.1470	.07653
#1	4793.0	76989.	6153.8	96.315	3485.4
#2	4784.5	77009.	6151.9	94.765	3489.2

Sample Name: I4169-02 Acquired: 7/18/2017 16:09:10 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06502	.00949	.50674	.13834	.01043	230.67	1.4084	.01337	.01033
Stddev	.00009	.00472	.00016	.00300	.00120	.17	.0042	.00004	.00113
%RSD	.13718	49.723	.03151	2.1709	11.490	.07446	.29939	.26196	10.955

#1	.06508	.00616	.50686	.14046	.00958	230.79	1.4054	.01340	.00953
#2	.06495	.01283	.50663	.13621	.01128	230.55	1.4114	.01335	.01113

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.029	.30789	.19819	.23331	386.86	12.657	35.714	.43156	.03269
Stddev	.095	.00120	.00032	.00627	11.12	.055	.006	.00172	.00103
%RSD	.52515	.38903	.16247	2.6883	2.8736	.43397	.00938	.39746	3.1601

#1	17.962	.30874	.19796	.22887	394.72	12.696	65.719	.43034	.03342
#2	18.096	.30705	.19842	.23774	379.00	12.618	65.710	.43277	.03196

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2119	.42507	1.2114	18.567	.00584	.37226	2.3846	3.7757	.02450
Stddev	.0062	.00206	.0346	.053	.00019	.01427	.0093	.0108	.00088
%RSD	.51298	.48490	2.8548	.28523	3.1782	3.8336	.38959	.28584	3.6025

#1	1.2163	.42361	1.2358	18.529	.00597	.38235	2.3911	3.7833	.02513
#2	1.2075	.42653	1.1869	18.604	.00571	.36217	2.3780	3.7680	.02388

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.3793	.48332	9.928	12287
Stddev	.0072	.00151	.007	.00006
%RSD	.30137	.31179	.0683	.04807

#1	2.3743	.48225	9.924	.12291
#2	2.3844	.48438	9.933	.12282

Sample Name: I4169-02 Acquired: 7/18/2017 16:09:10 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5048.0	31879.	3616.4	94.667	3459.0
Stddev	.8	264.	3.8	2.871	2.1
%RSD	.01520	.32206	.05782	3.0322	.06024
#1	5047.5	81692.	6613.7	92.637	3460.4
#2	5048.5	82065.	6619.1	96.697	3457.5

Sample Name: I4169-03 Acquired: 7/18/2017 16:13:20 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01918	.00626	.21646	.10882	.00788	122.29	.40929	.00558	.00469
Stddev	.00074	.00039	.00028	.00106	.00028	.67	.00066	.00002	.00025
%RSD	3.8500	6.2766	.12864	.97804	3.5253	.54657	.16133	.30260	5.4134

#1	.01970	.00654	.21627	.10807	.00808	122.76	.40882	.00559	.00487
#2	.01866	.00599	.21666	.10957	.00768	121.81	.40976	.00557	.00451

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1742	.23407	.12467	.12508	305.89	2.5229	55.814	.29128	.02375
Stddev	.0196	.00062	.00019	.00244	3.38	.0008	.057	.00076	.00038
%RSD	.24018	.26698	.15243	1.9483	1.1034	.03030	.10265	.26205	1.6147

#1	8.1604	.23363	.12453	.12681	303.51	2.5234	55.855	.29074	.02402
#2	8.1881	.23451	.12480	.12336	308.28	2.5223	55.774	.29182	.02348

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0995	.23591	.66715	14.164	.00418	.31059	.60314	2.9859	.01220
Stddev	.0129	.00024	.01218	.034	.00012	.00183	.00096	.0301	.00057
%RSD	1.1770	.10068	1.8253	.24216	2.8777	.58936	.15852	1.0070	4.6633

#1	1.1087	.23575	.65854	14.140	.00426	.31188	.60382	2.9646	.01180
#2	1.0904	.23608	.67576	14.189	.00409	.30930	.60247	3.0071	.01261

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.8996	.40256	2.573	.07434
Stddev	.0091	.00061	.000	.00020
%RSD	.31331	.15062	.0071	.26258

#1	2.8932	.40213	2.573	.07448
#2	2.9061	.40299	2.573	.07420

Sample Name: I4169-03 Acquired: 7/18/2017 16:13:20 Type: Unk
 Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4731.1	76026.	3084.4	95.793	3571.7
Stddev	9.5	104.	31.8	1.461	1.7
%RSD	.20168	.13633	.52223	1.5247	.04673
#1	4724.3	75953.	6106.8	96.825	3570.6
#2	4737.8	76100.	6061.9	94.760	3572.9

Sample Name: I4169-04 Acquired: 7/18/2017 16:17:24 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07619	.01315	.57988	.15252	.01103	238.43	1.4388	.01408	.01117
Stddev	.00058	.00178	.00295	.00095	.00046	.11	.0057	.00000	.00085
%RSD	.76608	13.523	.50811	.62064	4.1727	.04647	.39372	.03104	7.6529

#1	.07578	.01441	.58197	.15319	.01135	238.35	1.4428	.01408	.01057
#2	.07660	.01189	.57780	.15185	.01070	238.51	1.4348	.01409	.01177

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.643	.31380	.22250	.22820	422.57	18.210	31.016	.42605	.03581
Stddev	.042	.00071	.00110	.00390	6.40	.046	.137	.00032	.00101
%RSD	.23804	.22496	.49652	1.7081	1.5149	.25090	.22378	.07478	2.8100

#1	17.673	.31430	.22172	.22545	427.10	18.177	60.919	.42628	.03652
#2	17.614	.31330	.22328	.23096	418.04	18.242	61.112	.42583	.03510

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4709	.45559	1.1474	15.999	.00633	.40247	2.6809	4.5056	.02522
Stddev	.0048	.00056	.0269	.106	.00013	.00868	.0009	.0263	.00058
%RSD	.32517	.12264	2.3446	.65975	2.0300	2.1560	.03453	.58402	2.2944

#1	1.4675	.45599	1.1664	16.074	.00624	.40861	2.6803	4.5242	.02481
#2	1.4743	.45520	1.1284	15.924	.00642	.39634	2.6816	4.4870	.02563

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.1543	.47764	3.756	12169
Stddev	.0020	.00069	.020	.00050
%RSD	.09162	.14510	.2244	.41292

#1	2.1557	.47813	8.742	.12205
#2	2.1529	.47715	8.770	.12134

Sample Name: I4169-04 Acquired: 7/18/2017 16:17:24 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4931.7	79623.	3525.8	93.725	3460.5
Stddev	5.3	295.	48.3	2.238	7.4
%RSD	.10824	.36992	.73954	2.3875	.21397
#1	4935.4	79415.	6491.7	92.143	3465.7
#2	4927.9	79831.	6560.0	95.308	3455.3

Sample Name: I4169-05 Acquired: 7/18/2017 16:21:37 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04288	.01155	.44439	.18450	.01217	.224.80	1.1608	.01329	.01228
Stddev	.00319	.00296	.00071	.00118	.00137	2.60	.0096	.00006	.00022
%RSD	7.4479	25.620	.15925	.63702	11.267	1.1560	.83035	.44689	1.7905

#1	.04062	.00946	.44490	.18533	.01314	222.96	1.1540	.01324	.01213
#2	.04513	.01364	.44389	.18367	.01120	226.63	1.1676	.01333	.01244

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.129	.35841	.28229	.14963	506.96	10.243	94.659	.60577	.04158
Stddev	.127	.00272	.00022	.00096	2.42	.188	.919	.00291	.00015
%RSD	.66225	.75897	.07749	.64307	.47830	1.8351	.97058	.48119	.37084

#1	19.039	.35649	.28244	.15031	505.24	10.110	94.010	.60371	.04148
#2	19.219	.36033	.28213	.14895	508.67	10.376	95.309	.60783	.04169

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0348	.41462	1.2572	22.547	.00536	.54911	1.0019	5.0820	.02008
Stddev	.0010	.00435	.0018	.127	.00007	.00237	.0009	.0199	.00073
%RSD	.04782	1.0499	.14444	.56497	1.3112	.43122	.08981	.39187	3.6112

#1	2.0355	.41154	1.2585	22.457	.00531	.55078	1.0025	5.0679	.01957
#2	2.0341	.41770	1.2559	22.637	.00541	.54744	1.0012	5.0960	.02060

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.5717	.70169	5.465	12928
Stddev	.0306	.00777	.013	.00070
%RSD	.85725	1.1077	.2309	.53908

#1	3.5501	.69619	5.456	.12878
#2	3.5934	.70718	5.474	.12977

Sample Name: I4169-05 Acquired: 7/18/2017 16:21:37 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5062.6	32134.	3628.7	91.497	3363.5
Stddev	9.0	589.	11.2	.141	5.1
%RSD	.17745	.71728	.16884	.15452	.15161
#1	5056.2	82550.	6636.6	91.397	3367.1
#2	5068.9	81717.	6620.8	91.597	3359.9

Sample Name: I4169-06 Acquired: 7/18/2017 16:25:52 Type: Unk
 Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07643	.01831	.61762	.18149	.01416	279.62	1.9904	.01740	.01526
Stddev	.00002	.00027	.00001	.00288	.00062	.45	.0047	.00029	.00002
%RSD	.01993	1.4988	.00161	1.5859	4.3679	.16007	.23605	1.6856	.13039

#1	.07644	.01850	.61763	.18353	.01372	279.94	1.9871	.01761	.01524
#2	.07642	.01812	.61761	.17946	.01460	279.31	1.9937	.01720	.01527

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.682	.37869	.27697	.24909	500.09	19.885	71.592	.54692	.04298
Stddev	.078	.00017	.00021	.00028	2.21	.025	.328	.00198	.00013
%RSD	.35822	.04580	.07523	.11196	.44098	.12486	.45763	.36196	.30007

#1	21.627	.37881	.27712	.24929	501.65	19.903	71.361	.54552	.04289
#2	21.737	.37857	.27683	.24889	498.53	19.868	71.824	.54832	.04307

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7775	.53143	1.3886	24.093	.00620	.50320	3.5137	6.6021	.02813
Stddev	.0064	.00023	.0121	.114	.00015	.00751	.0041	.0201	.00205
%RSD	.36042	.04310	.86880	.47188	2.4850	1.4920	.11744	.30381	7.2867

#1	1.7820	.53127	1.3972	24.013	.00609	.50851	3.5108	6.6163	.02668
#2	1.7729	.53159	1.3801	24.174	.00631	.49789	3.5166	6.5879	.02957

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.4000	.57538	3.747	15380
Stddev	.0102	.00070	.003	.00026
%RSD	.29939	.12207	.0331	.16812

#1	3.3928	.57588	8.749	.15362
#2	3.4072	.57488	8.744	.15399

Sample Name: I4169-06 Acquired: 7/18/2017 16:25:52 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5077.5	32609.	3708.1	93.112	3368.1
Stddev	13.9	354.	6.7	.758	6.6
%RSD	.27412	.42801	.10044	.81389	.19702
#1	5067.7	82359.	6703.4	92.576	3363.4
#2	5087.4	82859.	6712.9	93.648	3372.8

Sample Name: I4169-07 Acquired: 7/18/2017 16:30:07 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06535	.01486	.50692	.18105	.01330	267.27	1.5094	.01577	.01391
Stddev	.00024	.00181	.00290	.00284	.00047	1.12	.0146	.00012	.00073
%RSD	.36355	12.191	.57304	1.5695	3.5679	.42074	.96702	.73889	5.2377

#1	.06552	.01614	.50486	.17904	.01296	266.48	1.4991	.01569	.01443
#2	.06518	.01357	.50897	.18306	.01363	268.07	1.5197	.01586	.01340

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.527	.36234	.27146	.14907	506.69	19.697	39.177	.48775	.04232
Stddev	.131	.00083	.00069	.00097	5.15	.028	.594	.00290	.00070
%RSD	.90273	.22861	.25316	.65092	1.0163	.14178	.85810	.59445	1.6491

#1	14.434	.36176	.27195	.14976	503.05	19.677	68.757	.48980	.04183
#2	14.620	.36293	.27098	.14839	510.33	19.717	69.596	.48570	.04281

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7376	.49095	1.0634	21.310	.00524	.48899	1.7633	3.7294	.02095
Stddev	.0160	.00039	.0086	.204	.00023	.00718	.0145	.0201	.00084
%RSD	.92083	.07989	.80599	.95514	4.4505	1.4678	.82344	.53819	4.0181

#1	1.7263	.49068	1.0573	21.166	.00508	.48391	1.7735	3.7152	.02154
#2	1.7490	.49123	1.0694	21.454	.00541	.49407	1.7530	3.7436	.02035

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.8285	.56062	3.986	10719
Stddev	.0251	.00657	.029	.00127
%RSD	.88673	1.1718	.4167	1.1891

#1	2.8108	.55597	7.007	.10629
#2	2.8463	.56526	6.966	.10809

Sample Name: I4169-07 Acquired: 7/18/2017 16:30:07 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4869.9	79373.	3414.2	94.319	3372.1
Stddev	5.5	72.	10.1	.503	15.1
%RSD	.11275	.09107	.15779	.53330	.44867
#1	4866.1	79322.	6421.3	94.675	3361.4
#2	4873.8	79424.	6407.0	93.964	3382.8

Sample Name: CCV06 Acquired: 7/18/2017 16:34:19 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7575	4.8919	4.7007	4.9451	4.8622	10.080	9.8949	25161	2.4438
Stddev	.0155	.0071	.0044	.0272	.0165	.064	.0663	.00033	.0056
%RSD	.32613	.14571	.09305	.55087	.33934	.63223	.67012	.13169	.22880

#1	4.7684	4.8969	4.7038	4.9644	4.8739	10.125	9.8480	25138	2.4478
#2	4.7465	4.8869	4.6976	4.9259	4.8506	10.035	9.9417	25185	2.4399

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.062	98489	2.4541	1.2261	4.8367	2.5399	23.108	2.4959	1.2084
Stddev	.055	.00033	.0038	.0036	.1293	.0000	.116	.0042	.0049
%RSD	.22973	.03327	.15449	.29463	2.6730	.00094	.50180	.16708	.40528

#1	24.101	98466	2.4568	1.2286	4.7452	2.5398	23.190	2.4988	1.2118
#2	24.023	98512	2.4514	1.2235	4.9281	2.5399	23.026	2.4929	1.2049

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.134	2.5017	2.4003	24.474	4.8456	4.9172	4.9410	4.8713	4.8436
Stddev	.157	.0010	.0440	.179	.0105	.0377	.0256	.0002	.0100
%RSD	.64912	.03953	1.8314	.73272	.21632	.76680	.51778	.00451	.20699

#1	24.244	2.5024	2.3692	24.600	4.8530	4.9439	4.9591	4.8712	4.8507
#2	24.023	2.5010	2.4314	24.347	4.8381	4.8905	4.9229	4.8715	4.8366

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8780	4.8962	5.132	4.9839
Stddev	.0292	.0273	.022	.0352
%RSD	.59840	.55694	.4350	.70525

#1	4.8986	4.9155	5.148	5.0088
#2	4.8573	4.8769	5.116	4.9591

Sample Name: CCV06 Acquired: 7/18/2017 16:34:19 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4367.3	39927.	5508.4	93.071	3587.6
Stddev	24.3	345.	18.1	1.571	17.5
%RSD	.55626	.49304	.32911	1.6879	.48820
#1	4350.1	69683.	5495.6	94.182	3575.2
#2	4384.5	70171.	5521.3	91.960	3600.0

Sample Name: CCB06 Acquired: 7/18/2017 16:38:24 Type: Unk

Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00150	.00004	.00037	.00265	.00036	.00994	.00202	.00006
Stddev	.00168	.00221	.00038	.00051	.00025	.00339	.00071	.00001
%RSD	112.28	5949.7	102.62	19.190	68.624	34.113	35.178	15.036

#1	.00031	.00153	.00010	.00301	.00018	-.01234	-.00152	-.00005
#2	.00269	-.00160	.00064	.00229	.00053	-.00754	-.00252	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01030	.00053	.00023	.00065	.02882	.00042	.00404
Stddev	.00013	.00436	.00043	.00004	.00026	.00886	.00002	.01697
%RSD	6468.9	42.375	80.656	19.098	39.787	30.753	4.0885	420.35

#1	.00009	-.01338	-.00023	-.00020	-.00047	-.02255	-.00043	.01603
#2	-.00009	-.00721	-.00083	-.00027	-.00083	-.03509	-.00041	-.00796

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00056	.02447	.00035	.00041	.04947	.00261	.00091
Stddev	.00021	.00038	.01045	.00007	.00004	.01585	.00034	.00792
%RSD	261.01	67.952	42.701	20.249	9.9209	32.047	13.085	873.85

#1	.00023	-.00083	-.01708	.00030	-.00038	-.06068	.00286	.00470
#2	-.00007	-.00029	-.03186	.00039	-.00044	-.03826	.00237	-.00651

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00271	.00474	.00068	.00194	.00258	.0003	.00017	
Stddev	.00161	.00366	.00117	.00114	.00114	.0001	.00007	
%RSD	59.537	77.251	172.78	58.887	44.317	31.07	43.650	

#1	-.00157	-.00215	.00015	.00274	-.00339	.0003	-.00022	
#2	-.00385	-.00733	-.00151	.00113	-.00177	.0002	-.00012	

Sample Name: CCB06 Acquired: 7/18/2017 16:38:24 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4559.4	71646.	5749.5	100.28	3870.3
Stddev	7.6	205.	150.4	3.69	5.8
%RSD	.16687	.28638	2.6166	3.6786	.15019
#1	4564.8	71791.	5643.1	97.668	3874.4
#2	4554.0	71501.	5855.8	102.88	3866.2

Sample Name: I4169-08 Acquired: 7/18/2017 16:42:41 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06983	.01476	.56672	.14425	.01023	266.81	1.7004	.01524	.01178
Stddev	.00022	.00211	.00551	.00416	.00075	.51	.0018	.00019	.00060
%RSD	.31379	14.289	.97145	2.8837	7.3309	.19070	.10639	1.2413	5.0836

#1	.06968	.01327	.56282	.14131	.00970	267.17	1.7017	.01537	.01221
#2	.06999	.01625	.57061	.14719	.01076	266.45	1.6991	.01510	.01136

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.306	.30671	.23646	.21250	399.79	19.867	35.274	.47319	.03473
Stddev	.070	.00072	.00047	.00260	10.03	.006	.201	.00221	.00143
%RSD	.42791	.23398	.19998	1.2248	2.5090	.03164	.30847	.46787	4.1163

#1	16.355	.30722	.23612	.21434	392.70	19.872	65.132	.47163	.03372
#2	16.256	.30620	.23679	.21066	406.88	19.863	65.416	.47476	.03574

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5175	.41250	1.2002	14.644	.00577	.39223	3.2937	3.2688	.02485
Stddev	.0007	.00108	.0356	.025	.00002	.01168	.0204	.0129	.00051
%RSD	.04381	.26133	2.9676	.16792	.30242	2.9768	.61914	.39556	2.0471

#1	1.5170	.41173	1.1750	14.662	.00576	.38397	3.2792	3.2597	.02449
#2	1.5180	.41326	1.2254	14.627	.00578	.40048	3.3081	3.2780	.02521

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.8959	.50111	7.534	12755
Stddev	.0063	.00277	.023	.00005
%RSD	.33032	.55250	.3077	.04201

#1	1.9003	.50306	7.518	.12751
#2	1.8915	.49915	7.551	.12759

Sample Name: I4169-08 Acquired: 7/18/2017 16:42:41 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5038.4	31920.	3652.1	95.057	3463.4
Stddev	5.0	95.	3.6	2.422	2.2
%RSD	.09891	.11579	.05467	2.5483	.06252
#1	5041.9	81853.	6654.7	96.770	3464.9
#2	5034.9	81987.	6649.6	93.344	3461.9

Sample Name: I4169-09 Acquired: 7/18/2017 16:46:51 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03404	.00637	.27347	.10711	.00875	159.36	.72562	.00817	.00502
Stddev	.00199	.00297	.00209	.00009	.00131	.31	.00108	.00009	.00001
%RSD	5.8566	46.589	.76280	.08749	14.939	.19670	.14920	1.1471	.29044

#1	.03545	.00427	.27200	.10718	.00783	159.58	.72638	.00824	.00501
#2	.03263	.00847	.27495	.10704	.00967	159.14	.72485	.00811	.00503

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3018	.24587	.14809	.12046	301.93	3.4643	45.770	.30937	.02398
Stddev	.0163	.00094	.00019	.00108	.20	.0623	.086	.00090	.00029
%RSD	.22353	.38260	.12977	.89398	.06686	.73562	.18735	.28967	1.2169

#1	7.3133	.24654	.14822	.12122	301.79	8.5083	45.709	.31001	.02419
#2	7.2902	.24521	.14795	.11970	302.07	8.4203	45.831	.30874	.02377

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97471	.27799	.66048	10.170	.00514	.29126	1.1983	2.7623	.01323
Stddev	.00651	.00062	.00045	.034	.00021	.00260	.0017	.0017	.00192
%RSD	.66809	.22272	.06853	.33254	4.0663	.89126	.14274	.06243	14.531

#1	.97932	.27842	.66015	10.194	.00529	.28942	1.1995	2.7635	.01187
#2	.97011	.27755	.66080	10.146	.00500	.29309	1.1971	2.7611	.01459

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.9200	.34454	5.279	.05508
Stddev	.0151	.00273	.003	.00016
%RSD	.78835	.79205	.0489	.29506

#1	1.9307	.34647	5.278	.05519
#2	1.9093	.34262	5.281	.05496

Sample Name: I4169-09 Acquired: 7/18/2017 16:46:51 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4776.8	77218.	3172.4	96.336	3590.8
Stddev	7.3	230.	23.7	.093	5.0
%RSD	.15233	.29739	.38427	.09652	.13925
#1	4771.6	77056.	6155.6	96.270	3587.3
#2	4781.9	77380.	6189.1	96.402	3594.4

Sample Name: I4169-10 Acquired: 7/18/2017 16:51:05 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07623	.01420	.58397	.15923	.01040	253.71	1.5118	.01530	.01118
Stddev	.00059	.00008	.00165	.00182	.00265	.78	.0060	.00009	.00012
%RSD	.77801	.53875	.28293	1.1451	25.470	.30763	.39818	.56970	1.0514

#1	.07581	.01425	.58280	.15794	.01228	253.15	1.5075	.01537	.01110
#2	.07665	.01414	.58514	.16052	.00853	254.26	1.5160	.01524	.01127

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.380	.32809	.24393	.28563	440.22	16.795	31.710	.48054	.03768
Stddev	.098	.00111	.00002	.00053	.43	.060	.351	.00009	.00008
%RSD	.63678	.33760	.01010	.18563	.09790	.35678	.56902	.01936	.21418

#1	15.311	.32730	.24395	.28600	439.92	16.752	61.462	.48047	.03762
#2	15.449	.32887	.24391	.28525	440.53	16.837	61.958	.48060	.03773

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6785	.44699	1.4053	15.414	.00555	.42403	3.2017	5.5911	.02445
Stddev	.0088	.00156	.0013	.032	.00023	.00108	.0035	.0056	.00055
%RSD	.52445	.34954	.09042	.21028	4.1129	.25532	.10936	.09948	2.2698

#1	1.6723	.44588	1.4062	15.391	.00571	.42326	3.2042	5.5872	.02406
#2	1.6847	.44809	1.4044	15.437	.00539	.42479	3.1992	5.5950	.02484

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.1557	.48757	11.39	12438
Stddev	.0114	.00127	.02	.00014
%RSD	.52720	.26046	.1502	.11234

#1	2.1476	.48668	11.40	.12428
#2	2.1637	.48847	11.38	.12448

Sample Name: I4169-10 Acquired: 7/18/2017 16:51:05 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5025.4	31996.	3622.0	93.168	3455.7
Stddev	14.9	142.	8.4	.231	4.6
%RSD	.29674	.17264	.12619	.24772	.13325
#1	5014.9	82096.	6627.9	93.004	3452.4
#2	5036.0	81896.	6616.1	93.331	3458.9

Sample Name: I4076-02DLX50 Acquired: 7/18/2017 16:55:17 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02048	.04101	.02520	.04288	.00882	5.2893	.02655	.00462	.00419
Stddev	.00250	.00051	.00107	.00185	.00015	.0449	.00005	.00004	.00001
%RSD	12.230	1.2474	4.2624	4.3169	1.6991	.84823	.19353	.77204	.16392

#1	.02225	.04137	.02444	.04157	.00872	5.3210	.02651	.00465	.00418
#2	.01870	.04065	.02596	.04419	.00893	5.2576	.02659	.00460	.00419

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.433	.01657	.00563	.01023	4.9736	.10740	1.3207	.01510	.00129
Stddev	.014	.00043	.00022	.00074	.0365	.00020	.0044	.00016	.00070
%RSD	.03935	2.5945	3.9827	7.2087	.73323	.18457	.33632	1.0519	54.204

#1	35.423	.01626	.00547	.01075	4.9994	.10726	1.3176	.01522	.00179
#2	35.442	.01687	.00579	.00971	4.9478	.10754	1.3238	.01499	.00080

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10069	.01544	.02249	1.4527	.00773	.01018	.18328	.57384	.01456
Stddev	.00388	.00018	.00026	.0196	.00003	.00582	.00114	.00127	.00023
%RSD	3.8544	1.1558	1.1574	1.3459	.41370	57.173	.62011	.22159	1.5888

#1	.10343	.01556	.02267	1.4665	.00776	.01429	.18409	.57473	.01473
#2	.09794	.01531	.02230	1.4388	.00771	.00606	.18248	.57294	.01440

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.01600	.00854	.5085	.04188
Stddev	.00016	.00027	.0007	.00006
%RSD	1.0217	3.1281	.1445	.14689

#1	.01589	.00835	.5090	.04183
#2	.01612	.00873	.5079	.04192

Sample Name: I4076-02DLX50 Acquired: 7/18/2017 16:55:17 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4475.7	70814.	5638.7	96.785	3751.4
Stddev	8.6	6.	26.3	.920	12.4
%RSD	.19152	.00895	.46687	.95043	.33057
#1	4469.7	70819.	5657.3	96.135	3742.6
#2	4481.8	70810.	5620.0	97.436	3760.1

Sample Name: I4076-03DLX50 Acquired: 7/18/2017 16:59:27 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01975	.03848	.02492	.04143	.00875	5.2633	.02609	.00460	.00422
Stddev	.00167	.00205	.00038	.00103	.00018	.0191	.00023	.00001	.00008
%RSD	8.4795	5.3304	1.5267	2.4958	2.0309	.36219	.90052	.13134	1.8485

#1	.01857	.03993	.02465	.04216	.00888	5.2499	.02593	.00460	.00428
#2	.02093	.03703	.02519	.04070	.00863	5.2768	.02626	.00461	.00417

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.350	.01703	.00575	.00987	4.8961	.10649	1.3367	.01560	.00162
Stddev	.052	.00003	.00005	.00062	.0251	.00017	.0133	.00049	.00009
%RSD	.14686	.16347	.81531	6.2966	.51235	.15822	.99192	3.1580	5.3026

#1	35.314	.01701	.00578	.00943	4.8784	.10661	1.3273	.01525	.00156
#2	35.387	.01705	.00571	.01031	4.9139	.10637	1.3460	.01594	.00168

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10654	.01551	.02097	1.4139	.00731	.00772	.17780	.56906	.01490
Stddev	.00045	.00027	.00020	.0077	.00019	.00220	.00115	.00325	.00006
%RSD	.42249	1.7122	.95201	.54732	2.5637	28.499	.64885	.57097	.40092

#1	.10622	.01570	.02111	1.4194	.00744	.00928	.17699	.56677	.01494
#2	.10686	.01533	.02083	1.4084	.00717	.00617	.17862	.57136	.01486

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.01637	.00757	.5021	.04165
Stddev	.00324	.00070	.0000	.00014
%RSD	19.794	9.3072	.0095	.32778

#1	.01866	.00807	.5020	.04156
#2	.01408	.00708	.5021	.04175

Sample Name: I4076-03DLX50 Acquired: 7/18/2017 16:59:27 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4490.3	70793.	5635.6	98.355	3773.4
Stddev	5.4	286.	4.4	.335	8.1
%RSD	.12111	.40433	.07770	.34083	.21454
#1	4494.2	70591.	5638.7	98.118	3767.7
#2	4486.5	70995.	5632.5	98.592	3779.1

Sample Name: I4169-11 Acquired: 7/18/2017 17:03:38 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07878	.01018	.47501	.16908	.00853	232.60	1.2804	.01459	.01196
Stddev	.00043	.00388	.00099	.00142	.00164	1.91	.0062	.00004	.00045
%RSD	.54394	38.078	.20925	.83857	19.207	.82209	.48099	.24383	3.7999

#1	.07847	.01292	.47571	.17008	.00737	233.95	1.2848	.01461	.01164
#2	.07908	.00744	.47430	.16808	.00968	231.25	1.2761	.01456	.01228

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.273	.34880	.22816	.18664	472.48	14.573	37.407	.44777	.03944
Stddev	.089	.00281	.00073	.00050	2.80	.034	.284	.00051	.00034
%RSD	.46106	.80664	.32017	.26932	.59204	.23361	.42070	.11305	.85001

#1	19.335	.35079	.22764	.18629	474.46	14.549	67.607	.44813	.03967
#2	19.210	.34681	.22868	.18700	470.50	14.597	67.206	.44741	.03920

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3176	.44625	1.1443	26.758	.00746	.50280	2.4002	3.5737	.02227
Stddev	.0112	.00087	.0027	.024	.00024	.01225	.0056	.0792	.00039
%RSD	.84953	.19503	.23665	.08994	3.2453	2.4363	.23245	.92406	1.7606

#1	1.3255	.44687	1.1462	26.775	.00763	.51146	2.4041	8.6297	.02255
#2	1.3097	.44564	1.1423	26.741	.00729	.49414	2.3963	8.5177	.02199

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.1850	.49020	16.40	16423
Stddev	.0174	.00317	.02	.00073
%RSD	.54588	.64681	.1170	.44631

#1	3.1973	.49244	16.42	.16475
#2	3.1727	.48796	16.39	.16371

Sample Name: I4169-11 Acquired: 7/18/2017 17:03:38 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4994.4	31446.	3544.6	92.949	3431.7
Stddev	14.2	474.	5.5	.217	9.2
%RSD	.28436	.58182	.08399	.23313	.26682
#1	4984.4	81111.	6540.7	92.796	3425.2
#2	5004.5	81781.	6548.5	93.103	3438.1

Sample Name: I4203-13 Acquired: 7/18/2017 17:12:00 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00336	.00373	.00002	.00286	.00081	.00606	.00168	.00010
Stddev	.00067	.00163	.00005	.00112	.00135	.00365	.00013	.00003
%RSD	20.030	43.614	244.86	39.110	166.08	60.290	7.5417	31.035

#1	.00384	.00258	-.00001	-.00365	-.00177	-.00864	-.00177	.00012
#2	.00289	.00488	.00005	-.00207	.00014	-.00347	-.00159	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00769	.00007	.00007	.00006	.01946	.00020	.00415
Stddev	.00007	.00705	.00068	.00006	.00015	.00175	.00013	.01701
%RSD	950.46	91.714	1021.7	77.282	230.41	9.0134	62.489	409.58

#1	.00004	-.01267	.00042	-.00003	.00004	-.01822	-.00011	.01618
#2	-.00006	-.00270	-.00055	-.00011	-.00017	-.02070	-.00029	-.00787

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00031	.02057	.00035	.00490	.02991	.00005	.00518
Stddev	.00041	.00032	.00131	.00002	.00000	.00579	.00014	.00424
%RSD	453.22	103.28	6.3647	6.6625	.04689	19.361	254.89	81.755

#1	.00020	-.00008	-.02149	-.00036	.00490	-.03400	-.00004	-.00818
#2	-.00038	-.00054	-.01964	-.00033	.00490	-.02581	.00015	-.00219

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00049	.00423	.00050	.00092	.00211	.0003	.00014	
Stddev	.00089	.00164	.00001	.00086	.00348	.0017	.00015	
%RSD	182.85	38.699	1.3168	93.388	164.58	559.1	108.77	

#1	-.00014	.00539	.00050	.00153	.00035	-.0015	-.00003	
#2	.00111	.00307	.00049	.00031	-.00457	.0009	-.00025	

Sample Name: I4203-13 Acquired: 7/18/2017 17:12:00 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4586.9	71855.	5672.8	100.88	3878.1
Stddev	10.9	183.	18.2	.65	8.0
%RSD	.23823	.25501	.32056	.63986	.20748
#1	4594.6	71725.	5659.9	100.43	3883.7
#2	4579.2	71984.	5685.6	101.34	3872.4

Sample Name: I4205-01 Acquired: 7/18/2017 17:16:13 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02262	.00785	.19913	.01554	.00004	35.983	11.550	.00707
Stddev	.00275	.00030	.00024	.00056	.00066	.476	.088	.00001
%RSD	12.173	3.7768	.11818	3.5913	1565.1	.55351	.76037	.15865

#1	.02457	.00806	.19930	.01514	.00051	86.319	11.612	.00706
#2	.02068	.00764	.19897	.01593	-.00042	85.646	11.487	.00707

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04133	195.78	.11886	.08118	.22678	35.468	20.995	150.30
Stddev	.00013	.70	.00008	.00022	.00058	1.456	.044	.97
%RSD	.30374	.35962	.07120	.27361	.25366	1.5252	.21197	.64792

#1	.04142	195.28	.11880	.08103	.22719	94.438	21.026	149.61
#2	.04124	196.28	.11892	.08134	.22637	96.497	20.963	150.99

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23052	.00939	19.730	.17758	.66928	23.481	.00684	.36823
Stddev	.00037	.00015	.000	.00149	.01060	.047	.00003	.00242
%RSD	.15954	1.5507	.00214	.83634	1.5834	.20123	.39763	.65691

#1	.23079	.00929	19.730	.17653	.66178	23.514	.00686	.36652
#2	.23026	.00949	19.730	.17863	.67677	23.447	.00682	.36994

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.6752	91.739	.01443	1.5205	.33190	3.497	.91529	
Stddev	.0049	.218	.00022	.0001	.00092	.002	.00221	
%RSD	.08696	.23733	1.5491	.00487	.27778	.0531	.24148	

#1	5.6787	91.585	.01458	1.5204	.33125	3.496	.91372	
#2	5.6717	91.893	.01427	1.5205	.33255	3.499	.91685	

Sample Name: I4205-01 Acquired: 7/18/2017 17:16:13 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4591.9	75658.	5073.2	30.616	3391.6
Stddev	8.9	530.	7.3	1.232	5.3
%RSD	.19364	.70063	.12099	1.3601	.15665
#1	4585.6	75283.	6068.0	91.488	3387.8
#2	4598.2	76032.	6078.4	89.745	3395.3

Sample Name: I4205-02 Acquired: 7/18/2017 17:20:33 Type: Unk
 Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01466	.00114	.08098	.00620	.00090	39.544	5.9994	.00344
Stddev	.00155	.00085	.00069	.00103	.00049	.123	.0205	.00006
%RSD	10.557	74.966	.84608	16.649	54.717	.31018	.34109	1.8120

#1	.01356	.00174	.08146	.00693	-.00124	39.631	6.0138	.00348
#2	.01575	.00054	.08049	.00547	-.00055	39.457	5.9849	.00339

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01322	137.95	.05852	.03922	.10611	52.279	17.435	99.389
Stddev	.00009	.22	.00010	.00021	.00012	.234	.048	.115
%RSD	.69500	.16189	.17927	.53640	.11083	.44682	.27794	.11556

#1	.01328	138.11	.05845	.03908	.10602	52.445	17.470	99.470
#2	.01315	137.79	.05860	.03937	.10619	52.114	17.401	99.308

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10665	.00528	19.236	.09052	.30928	13.403	.00224	.30504
Stddev	.00011	.00003	.079	.00009	.00012	.053	.00003	.00153
%RSD	.10528	.58758	.40836	.10321	.03879	.39475	1.4765	.50086

#1	.10673	.00530	19.291	.09045	.30920	13.440	.00222	.30612
#2	.10657	.00526	19.180	.09058	.30937	13.365	.00227	.30396

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.9958	65.785	.00794	.74856	.16330	2.047	.60758	
Stddev	.0110	.080	.00015	.00362	.00085	.004	.00340	
%RSD	.36574	.12143	1.8373	.48393	.52108	.2212	.55968	

#1	2.9880	65.729	.00784	.75112	.16270	2.050	.60998	
#2	3.0035	65.842	.00805	.74600	.16391	2.043	.60518	

Sample Name: I4205-02 Acquired: 7/18/2017 17:20:33 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4481.1	73156.	5839.1	39.380	3495.6
Stddev	23.8	288.	24.5	.320	15.9
%RSD	.53107	.39319	.42036	.35755	.45366
#1	4464.2	72953.	5821.7	89.154	3484.4
#2	4497.9	73359.	5856.5	89.606	3506.8

Sample Name: I4076-01ADLX50 Acquired: 7/18/2017 17:24:46 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02087	.03992	.02453	.04264	.01271	5.9241	.02906	.00464	.00420
Stddev	.00110	.00048	.00133	.00094	.00181	.0112	.00097	.00003	.00009
%RSD	5.2679	1.1947	5.4317	2.1982	14.217	.18887	3.3380	.64934	2.1637

#1	.02165	.03959	.02359	.04330	.01399	5.9162	.02837	.00466	.00426
#2	.02009	.04026	.02547	.04197	.01143	5.9320	.02974	.00462	.00413

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.266	.01854	.00593	.01071	5.5378	.11880	1.4331	.01539	.00145
Stddev	.152	.00007	.00026	.00011	.2144	.00042	.0100	.00004	.00026
%RSD	.38819	.38897	4.4255	1.0356	3.8709	.35000	.69866	.24327	17.619

#1	39.158	.01859	.00611	.01063	5.6893	.11909	1.4260	.01536	.00163
#2	39.373	.01849	.00574	.01079	5.3862	.11851	1.4402	.01542	.00127

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10413	.01694	.02322	1.5863	.00794	.01261	.20973	1.3323	.01388
Stddev	.00231	.00012	.00103	.0083	.00011	.00449	.00140	.0107	.00024
%RSD	2.2145	.68498	4.4497	.52229	1.4264	35.579	.66990	.80420	1.6997

#1	.10250	.01686	.02395	1.5804	.00786	.01578	.21073	1.3247	.01371
#2	.10576	.01703	.02249	1.5922	.00802	.00944	.20874	1.3399	.01404

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.02792	.00855	.5422	.04625
Stddev	.00284	.00191	.0016	.00013
%RSD	10.180	22.386	.2901	.29054

#1	.02993	.00991	.5433	.04615
#2	.02591	.00720	.5410	.04634

Sample Name: I4076-01ADLX50 Acquired: 7/18/2017 17:24:46 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4485.2	70615.	5650.9	96.429	3766.5
Stddev	1.3	103.	20.6	4.086	3.0
%RSD	.02788	.14516	.36381	4.2369	.08076
#1	4486.0	70542.	5636.4	93.540	3764.3
#2	4484.3	70687.	5665.5	99.318	3768.6

Sample Name: CCV07 Acquired: 7/18/2017 17:28:50 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7212	4.8758	4.6770	4.9221	4.8354	10.075	9.7707	24824	2.4409
Stddev	.0120	.0104	.0129	.0150	.0105	.012	.1949	.00055	.0048
%RSD	.25329	.21425	.27613	.30501	.21728	.12138	1.9945	.22296	.19717

#1	4.7128	4.8684	4.6679	4.9114	4.8280	10.066	9.9085	24863	2.4375
#2	4.7297	4.8832	4.6861	4.9327	4.8428	10.084	9.6329	24785	2.4443

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.787	98013	2.4514	1.2189	4.7422	2.5188	22.941	2.4941	1.1969
Stddev	.017	.00024	.0031	.0016	.0066	.0084	.056	.0031	.0035
%RSD	.06938	.02495	.12700	.13120	.13934	.33182	.24599	.12455	.28915

#1	23.799	98030	2.4492	1.2178	4.7468	2.5247	22.981	2.4919	1.1994
#2	23.775	97995	2.4536	1.2200	4.7375	2.5129	22.901	2.4963	1.1945

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.943	2.4830	2.3569	24.274	4.8252	4.8752	4.9241	4.8207	4.8276
Stddev	.048	.0060	.0027	.068	.0058	.0168	.0313	.0320	.0085
%RSD	.20105	.24320	.11247	.28021	.11965	.34431	.63494	.66455	.17626

#1	23.977	2.4873	2.3550	24.322	4.8211	4.8634	4.9020	4.8433	4.8216
#2	23.909	2.4788	2.3587	24.225	4.8293	4.8871	4.9462	4.7980	4.8336

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8366	4.8504	5.124	4.9199
Stddev	.0098	.0218	.011	.0140
%RSD	.20247	.44950	.2178	.28387

#1	4.8435	4.8659	5.116	4.9298
#2	4.8297	4.8350	5.132	4.9100

Sample Name: CCV07 Acquired: 7/18/2017 17:28:50 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4374.5	70053.	5541.7	94.107	3580.8
Stddev	6.9	118.	30.4	.052	5.8
%RSD	.15711	.16893	.54865	.05490	.16282
#1	4379.3	69969.	5520.2	94.144	3585.0
#2	4369.6	70137.	5563.2	94.071	3576.7

Sample Name: LLCCV02 Acquired: 7/18/2017 17:32:57 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02145	.03648	.01061	.02117	.04723	.09183	.09757	.00610	.00642
Stddev	.00216	.00081	.00078	.00079	.00065	.00368	.00005	.00005	.00006
%RSD	10.053	2.2077	7.3478	3.7557	1.3854	4.0101	.05413	.88027	.90938

#1	.01992	.03705	.01116	.02173	.04769	.09443	.09753	.00614	.00638
#2	.02297	.03591	.01006	.02060	.04677	.08923	.09761	.00606	.00646

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9013	.01065	.02953	.02184	.10289	.02311	1.8479	.04105	.00907
Stddev	.0025	.00016	.00030	.00000	.01266	.00002	.0230	.00016	.00023
%RSD	.13188	1.5382	1.0185	.01068	12.302	.07662	1.2427	.38619	2.5599

#1	1.9031	.01053	.02932	.02184	.09394	.02312	1.8316	.04116	.00924
#2	1.8996	.01076	.02974	.02184	.11184	.02309	1.8641	.04094	.00891

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9179	.03948	.04027	1.9066	.20690	.10578	.02037	.36234	.04168
Stddev	.0117	.00007	.00032	.0126	.00099	.00164	.00151	.00222	.00018
%RSD	.60733	.18125	.79149	.66286	.47676	1.5541	7.4266	.61402	.44386

#1	1.9097	.03943	.04050	1.9155	.20760	.10695	.01930	.36076	.04155
#2	1.9262	.03953	.04005	1.8976	.20621	.10462	.02144	.36391	.04181

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03990	.02147	.0231	.02104
Stddev	.00168	.00137	.0003	.00008
%RSD	4.1992	6.3681	1.406	.39304

#1	.04109	.02051	.0233	.02098
#2	.03872	.02244	.0228	.02110

Sample Name: LLCCV02 Acquired: 7/18/2017 17:32:57 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4469.4	70075.	5575.9	96.432	3761.0
Stddev	17.2	81.	.2	.779	9.4
%RSD	.38555	.11499	.00328	.80826	.25077
#1	4457.2	70018.	5576.1	95.881	3754.4
#2	4481.6	70132.	5575.8	96.983	3767.7

Sample Name: CCB07 Acquired: 7/18/2017 17:37:08 Type: Unk

Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00008	-.00097	.00145	-.00137	-.00736	-.00299	-.00005
Stddev	.00147	.00067	.00101	.00097	.00107	.00289	.00071	.00003
%RSD	1865.0	818.35	104.09	66.805	78.113	39.285	23.856	52.548

#1	.00112	-.00055	-.00168	.00076	-.00212	-.00941	-.00350	-.00003
#2	-.00096	.00039	-.00026	.00213	-.00061	-.00532	-.00249	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.00574	-.00029	-.00047	-.00020	-.02872	-.00047	-.00406
Stddev	.00003	.00373	.00011	.00019	.00016	.00544	.00002	.02502
%RSD	40.030	64.930	36.401	39.574	83.938	18.950	4.3004	616.47

#1	.00006	-.00838	-.00036	-.00034	-.00008	-.02487	-.00048	.01363
#2	.00011	-.00310	-.00021	-.00060	-.00031	-.03257	-.00045	-.02175

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	-.00014	-.02729	-.00001	-.00038	-.03607	.00064	-.00180
Stddev	.00011	.00008	.00630	.00021	.00006	.01236	.00002	.00080
%RSD	81.114	60.462	23.075	2225.2	14.382	34.271	3.0250	44.167

#1	.00006	-.00020	-.02283	-.00016	-.00034	-.02733	.00065	-.00124
#2	.00021	-.00008	-.03174	.00014	-.00042	-.04481	.00062	-.00237

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00124	-.00489	-.00130	.00056	-.00132	-.0005	-.00014	
Stddev	.00133	.00141	.00051	.00084	.00080	.0001	.00006	
%RSD	106.72	28.869	39.570	151.03	60.374	17.91	39.238	

#1	-.00030	-.00589	-.00166	-.00004	-.00076	-.0004	-.00010	
#2	-.00218	-.00390	-.00094	.00115	-.00189	-.0006	-.00018	

Sample Name: CCB07 Acquired: 7/18/2017 17:37:08 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4570.9	71566.	5702.2	100.45	3864.3
Stddev	15.4	5.	34.1	2.44	2.4
%RSD	.33584	.00644	.59781	2.4339	.06177
#1	4581.8	71569.	5726.3	102.18	3866.0
#2	4560.1	71563.	5678.1	98.723	3862.6

Sample Name: I4169-12 Acquired: 7/18/2017 17:41:22 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06459	.01340	.55833	.13691	.00987	226.73	1.3655	.01386	.01031
Stddev	.00216	.00067	.00241	.00308	.00002	.40	.0011	.00004	.00081
%RSD	3.3452	4.9745	.43208	2.2516	.15532	.17792	.07766	.26772	7.8305

#1	.06306	.01293	.55662	.13473	.00988	227.02	1.3663	.01383	.01089
#2	.06611	.01387	.56004	.13909	.00986	226.45	1.3648	.01389	.00974

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.564	.30130	.25948	.23503	388.44	23.086	55.720	.42415	.03384
Stddev	.018	.00169	.00087	.00049	4.66	.045	.159	.00106	.00073
%RSD	.11662	.56190	.33409	.21016	1.2009	.19691	.28609	.24955	2.1496

#1	15.577	.30011	.25887	.23468	385.14	23.054	55.607	.42341	.03332
#2	15.551	.30250	.26009	.23538	391.73	23.118	55.833	.42490	.03435

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1890	.41278	1.1037	13.711	.00497	.36933	4.1877	7.8004	.02271
Stddev	.0118	.00097	.0195	.044	.00012	.01032	.0168	.0298	.00022
%RSD	.53817	.23405	1.7637	.32153	2.3328	2.7941	.40138	.38174	.98631

#1	2.1973	.41209	1.0899	13.743	.00489	.36203	4.1758	7.7793	.02287
#2	2.1807	.41346	1.1174	13.680	.00505	.37662	4.1996	7.8214	.02255

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.3306	.45598	10.09	11164
Stddev	.0034	.00008	.02	.00012
%RSD	.14355	.01685	.2275	.10485

#1	2.3329	.45603	10.08	.11172
#2	2.3282	.45592	10.11	.11156

Sample Name: I4169-12 Acquired: 7/18/2017 17:41:22 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4885.1	79150.	3401.9	94.673	3496.0
Stddev	12.6	110.	5.2	1.236	7.4
%RSD	.25794	.13943	.08173	1.3059	.21261
#1	4876.2	79072.	6398.2	95.547	3490.8
#2	4894.0	79228.	6405.6	93.799	3501.3

Sample Name: I4169-13 Acquired: 7/18/2017 17:45:34 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03960	.01397	.45595	.20549	.01274	253.76	1.3845	.01314	.01670
Stddev	.00034	.00051	.00188	.00195	.00121	.50	.0028	.00004	.00080
%RSD	.85892	3.6815	.41163	.94845	9.5197	.19741	.20174	.33798	4.8114

#1	.03936	.01361	.45728	.20411	.01360	253.40	1.3825	.01317	.01727
#2	.03984	.01433	.45463	.20686	.01189	254.11	1.3865	.01311	.01613

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.115	.42803	.36733	.10155	580.57	10.650	106.18	.69738	.04772
Stddev	.069	.00346	.00248	.00318	.02	.107	.22	.00518	.00000
%RSD	.42869	.80888	.67421	3.1268	.00282	1.0048	.20350	.74317	.00924

#1	16.164	.43048	.36908	.10380	580.56	10.725	106.33	.70105	.04772
#2	16.066	.42558	.36558	.09930	580.58	10.574	106.03	.69372	.04773

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4693	.49357	1.4978	37.580	.00656	.62237	.85399	2.8108	.02515
Stddev	.0062	.00462	.0033	.071	.00019	.01084	.00986	.0030	.00131
%RSD	.25195	.93690	.22179	.18993	2.9388	1.7423	1.1549	.10612	5.2104

#1	2.4649	.49684	1.5002	37.530	.00642	.63004	.86096	2.8129	.02608
#2	2.4737	.49030	1.4955	37.631	.00669	.61470	.84702	2.8087	.02423

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.2704	.83125	3.722	11624
Stddev	.0191	.00491	.019	.00064
%RSD	.30391	.59113	.5080	.54981

#1	6.2570	.82778	3.735	.11579
#2	6.2839	.83473	3.709	.11669

Sample Name: I4169-13 Acquired: 7/18/2017 17:45:34 Type: Unk
 Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5018.3	32265.	3622.3	91.269	3279.2
Stddev	40.9	246.	21.0	.198	26.2
%RSD	.81453	.29949	.31759	.21646	.79931
#1	4989.3	82090.	6607.5	91.129	3260.7
#2	5047.2	82439.	6637.2	91.408	3297.7

Sample Name: I4169-14 Acquired: 7/18/2017 17:49:45 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07833	.01253	.57296	.16537	.01089	262.41	1.7890	.01638	.01315
Stddev	.00074	.00234	.00393	.00173	.00071	1.25	.0302	.00015	.00119
%RSD	.93874	18.643	.68520	1.0484	6.5063	.47743	1.6899	.92424	9.0429

#1	.07885	.01088	.57018	.16415	.01039	261.53	1.7676	.01648	.01400
#2	.07781	.01418	.57573	.16660	.01139	263.30	1.8104	.01627	.01231

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.478	.34469	.23832	.23869	455.71	15.599	38.814	.49139	.03870
Stddev	.396	.00044	.00075	.00388	6.14	.010	1.060	.00065	.00040
%RSD	1.8431	.12906	.31611	1.6274	1.3477	.06185	1.5397	.13232	1.0398

#1	21.198	.34438	.23779	.24144	451.37	15.592	68.065	.49093	.03842
#2	21.758	.34501	.23885	.23594	460.05	15.606	69.564	.49185	.03899

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7211	.49176	1.2874	21.567	.00613	.43446	3.0256	2.8602	.02677
Stddev	.0218	.00079	.0063	.351	.00007	.00776	.0071	.0306	.00076
%RSD	1.2646	.16130	.48702	1.6270	1.1656	1.7863	.23503	1.0697	2.8287

#1	1.7057	.49120	1.2830	21.319	.00608	.42898	3.0306	2.8386	.02624
#2	1.7364	.49232	1.2919	21.815	.00618	.43995	3.0206	2.8819	.02731

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.5379	.51343	9.305	13412
Stddev	.0460	.01001	.001	.00195
%RSD	1.8111	1.9489	.0075	1.4547

#1	2.5054	.50635	9.304	.13274
#2	2.5704	.52050	9.305	.13550

Sample Name: I4169-14 Acquired: 7/18/2017 17:49:45 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5100.0	33059.	3703.3	93.743	3416.0
Stddev	2.4	55.	80.3	.721	4.6
%RSD	.04725	.06566	1.1986	.76859	.13385
#1	5098.3	83021.	6760.2	94.253	3419.3
#2	5101.7	83098.	6646.5	93.234	3412.8

Sample Name: I4169-15 Acquired: 7/18/2017 17:53:57 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06860	.01032	.46033	.13477	.00805	.209.23	1.3291	.01328	.00959
Stddev	.00176	.00080	.00218	.00222	.00202	.10	.0002	.00019	.00008
%RSD	2.5636	7.7176	.47336	1.6478	25.143	.04793	.01468	1.3949	.88587

#1	.06985	.00976	.46188	.13320	.00662	209.30	1.3293	.01341	.00953
#2	.06736	.01088	.45879	.13634	.00949	209.16	1.3290	.01315	.00965

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.510	.29951	.18656	.16685	372.19	13.963	55.989	.38428	.03165
Stddev	.004	.00050	.00061	.00120	1.21	.019	.232	.00030	.00002
%RSD	.01998	.16726	.32936	.72115	.32527	.13344	.41503	.07713	.05710

#1	18.512	.29986	.18700	.16770	371.34	13.950	55.825	.38407	.03166
#2	18.507	.29915	.18613	.16600	373.05	13.976	56.154	.38449	.03163

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1873	.40370	1.0984	17.896	.00489	.37100	2.9226	7.7971	.02156
Stddev	.0188	.00060	.0020	.055	.00013	.00274	.0079	.0075	.00075
%RSD	1.5861	.14887	.18325	.30539	2.7297	.73824	.27096	.09657	3.4939

#1	1.1740	.40412	1.0970	17.857	.00499	.36907	2.9282	7.7918	.02209
#2	1.2006	.40327	1.0999	17.934	.00480	.37294	2.9170	7.8024	.02103

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.5156	.41044	10.54	12586
Stddev	.0074	.00080	.00	.00038
%RSD	.29524	.19416	.0029	.30012

#1	2.5208	.41101	10.55	.12613
#2	2.5103	.40988	10.54	.12559

Sample Name: I4169-15 Acquired: 7/18/2017 17:53:57 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5042.2	31519.	3572.5	95.177	3505.2
Stddev	14.4	2.	11.4	.286	8.0
%RSD	.28636	.00206	.17289	.30020	.22917
#1	5032.0	81520.	6580.5	95.379	3499.5
#2	5052.4	81518.	6564.4	94.975	3510.9

Sample Name: I4169-16 Acquired: 7/18/2017 17:58:09 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09004	.01141	.58268	.14278	.00939	.242.80	1.7893	.01526	.01091
Stddev	.00146	.00037	.00178	.00039	.00002	1.23	.0006	.00022	.00006
%RSD	1.6170	3.2610	.30628	.27095	.21468	.50741	.03407	1.4546	.56706

#1	.08901	.01115	.58142	.14251	.00941	243.68	1.7889	.01542	.01096
#2	.09107	.01167	.58394	.14306	.00938	241.93	1.7897	.01511	.01087

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.722	.29469	.20141	.20870	398.06	16.264	54.402	.41955	.03417
Stddev	.035	.00005	.00041	.00087	.36	.073	.090	.00030	.00008
%RSD	.22037	.01729	.20239	.41746	.09119	.44772	.16482	.07193	.22388

#1	15.698	.29472	.20170	.20931	397.80	16.316	54.465	.41977	.03412
#2	15.747	.29465	.20112	.20808	398.32	16.213	54.339	.41934	.03423

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7104	.43456	1.1346	15.416	.00565	.38236	4.2746	3.8305	.02496
Stddev	.0070	.00051	.0044	.051	.00036	.00224	.0007	.0256	.00114
%RSD	.41113	.11739	.39122	.33027	6.3399	.58566	.01742	.66953	4.5593

#1	1.7054	.43492	1.1315	15.380	.00590	.38078	4.2751	3.8124	.02576
#2	1.7154	.43420	1.1378	15.452	.00539	.38395	4.2741	3.8487	.02415

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.8551	.40407	9.167	11223
Stddev	.0072	.00122	.001	.00000
%RSD	.38605	.30302	.0149	.00061

#1	1.8500	.40494	9.166	11223
#2	1.8601	.40321	9.168	11223

Sample Name: I4169-16 Acquired: 7/18/2017 17:58:09 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5184.0	33985.	3764.4	94.545	3489.4
Stddev	9.2	259.	39.0	.255	6.3
%RSD	.17749	.30869	.57690	.26997	.18026
#1	5177.5	83802.	6792.0	94.726	3485.0
#2	5190.5	84169.	6736.8	94.365	3493.9

Sample Name: PB100742BL Acquired: 7/18/2017 18:02:20 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00280	-.00053	.00136	.00086	-.00137	-.00574	-.00124	-.00007
Stddev	.00017	.00057	.00000	.00184	.00028	.00132	.00055	.00005
%RSD	5.9838	107.73	.32640	213.49	20.586	23.006	44.477	72.603

#1	.00268	-.00013	.00136	.00216	-.00117	-.00668	-.00163	-.00010
#2	.00292	-.00093	.00136	-.00044	-.00157	-.00481	-.00085	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.01573	-.00054	-.00037	.00001	-.02168	-.00029	.00143
Stddev	.00007	.00552	.00028	.00029	.00018	.00333	.00007	.00989
%RSD	105.82	35.083	52.888	78.888	1956.1	15.346	25.038	691.84

#1	.00012	-.01963	-.00074	-.00016	.00014	-.02403	-.00024	-.00556
#2	.00002	-.01183	-.00034	-.00057	-.00012	-.01933	-.00034	.00842

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00060	-.02136	-.00022	-.00031	-.03875	.00016	-.00578
Stddev	.00035	.00045	.00493	.00019	.00009	.00461	.00023	.00887
%RSD	829.73	74.143	23.105	85.176	28.192	11.904	147.13	153.51

#1	.00021	-.00092	-.01787	-.00009	-.00025	-.04201	-.00001	-.01204
#2	-.00029	-.00029	-.02484	-.00035	-.00037	-.03549	.00032	.00049

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00051	-.00319	-.00067	.00085	-.00145	.0009	-.00016	
Stddev	.00127	.00089	.00044	.00136	.00180	.0005	.00005	
%RSD	247.06	27.746	66.139	158.82	123.69	57.80	28.232	

#1	-.00141	-.00382	-.00098	.00181	-.00272	.0005	-.00013	
#2	.00038	-.00257	-.00035	-.00011	-.00018	.0013	-.00020	

Sample Name: PB100742BL Acquired: 7/18/2017 18:02:20 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4570.1	71327.	5669.7	99.413	3872.5
Stddev	2.7	147.	9.2	.302	8.7
%RSD	.05874	.20641	.16244	.30337	.22350
#1	4568.2	71223.	5663.2	99.627	3878.7
#2	4572.0	71431.	5676.2	99.200	3866.4

Sample Name: PB100742BS Acquired: 7/18/2017 18:06:33 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76059	1.8942	.94997	1.8010	.77309	2.1907	.22329
Stddev	.02199	.0363	.01754	.0397	.01805	.0296	.01052
%RSD	2.8914	1.9172	1.8463	2.2058	2.3343	1.3503	4.7116
#1	.74504	1.8685	.93757	1.7729	.76033	2.2116	.21586
#2	.77615	1.9199	.96237	1.8291	.78585	2.1698	.23073
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21095	.19956	1.1134	.43775	.20737	.31866	3.1074
Stddev	.00654	.00354	.0664	.01373	.00415	.00611	.1898
%RSD	3.1017	1.7731	5.9619	3.1370	2.0004	1.9181	6.1098
#1	.21558	.19706	1.0664	.44746	.20444	.31433	2.9731
#2	.20633	.20206	1.1603	.42803	.21031	.32298	3.2416
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22682	2.1119	.52527	.07483	3.2655	.32919	.20740
Stddev	.00641	.0771	.01122	.00220	.1633	.00793	.01099
%RSD	2.8256	3.6492	2.1356	2.9379	5.0016	2.4087	5.3003
#1	.23135	2.0574	.51734	.07639	3.1500	.33480	.19963
#2	.22229	2.1664	.53320	.07328	3.3810	.32359	.21517
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.916	.41138	.33026	F .00221	.92095	.70673	.22000
Stddev	.545	.00949	.00413	.00069	.04367	.01325	.00950
%RSD	4.9918	2.3063	1.2490	31.203	4.7415	1.8753	4.3177
#1	10.531	.40467	.32735	-.00270	.89007	.69736	.21328
#2	11.301	.41809	.33318	-.00172	.95182	.71610	.22671

Sample Name: PB100742BS Acquired: 7/18/2017 18:06:33 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.22019	5.688	.20542
Stddev	.00909	.119	.00944
%RSD	4.1295	2.086	4.5950

#1	.21376	5.605	.19875
#2	.22662	5.772	.21210

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4602.9	70574.	5415.5	96.547	3945.2
Stddev	74.0	1735.	217.6	4.767	53.4
%RSD	1.6066	2.4587	4.0179	4.9375	1.3542

#1	4655.2	69347.	5569.4	99.918	3983.0
#2	4550.6	71801.	5261.6	93.177	3907.4

Sample Name: PB100742TB Acquired: 7/18/2017 18:10:32 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00187	.00484	.00061	.00332	.00045	.00825	.00222	.00023
Stddev	.00113	.00066	.00004	.00068	.00092	.00190	.00069	.00008
%RSD	60.339	13.659	6.2564	20.389	203.62	23.008	31.085	34.445

#1	-.00107	-.00531	-.00064	.00284	.00020	-.00690	-.00173	-.00028
#2	-.00267	-.00437	-.00059	.00380	-.00110	-.00959	-.00270	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01196	.00015	.00051	.00095	.00988	.00072	.03357
Stddev	.00003	.00098	.00031	.00018	.00026	.00047	.00002	.02097
%RSD	230.09	8.2352	210.01	35.288	26.888	4.7534	2.2654	62.463

#1	-.00004	.01126	.00037	-.00038	.00077	-.00954	.00073	.04840
#2	.00001	.01265	-.00007	-.00064	.00113	-.01021	.00071	.01874

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00152	.00019	F 337.18	.00009	.00210	.02894	.00012	.00399
Stddev	.00023	.00019	.02	.00054	.00019	.00275	.00009	.00122
%RSD	15.325	103.89	.00577	581.21	8.8978	9.4872	78.444	30.562

#1	.00135	-.00033	337.17	-.00029	.00223	.03088	.00005	-.00485
#2	.00168	-.00005	337.20	.00048	.00197	.02699	.00019	-.00312

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00945	.00186	.00283	.00029	.00267	.0010	.00018	
Stddev	.00054	.00091	.00045	.00035	.00150	.0008	.00006	
%RSD	5.7039	49.048	15.960	119.29	56.190	80.20	36.102	

#1	.00983	-.00251	.00251	.00054	.00161	.0004	-.00022	
#2	.00907	-.00122	.00315	.00005	.00374	.0016	-.00013	

Sample Name: PB100742TB Acquired: 7/18/2017 18:10:32 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4381.8	71109.	5494.2	34.946	3709.6
Stddev	9.6	177.	31.6	.070	6.0
%RSD	.21809	.24837	.57582	.07391	.16259
#1	4375.0	70984.	5471.9	94.995	3713.9
#2	4388.5	71234.	5516.6	94.896	3705.3

Sample Name: I4229-01 Acquired: 7/18/2017 18:14:52 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00367	-.00106	.00057	-.02527	-.00393	-.09300	.03653	-.00028
Stddev	.00029	.00055	.00001	.00116	.00151	.00054	.00043	.00004
%RSD	7.8787	51.730	1.5163	4.5988	38.325	.57916	1.1707	12.983

#1	.00388	-.00144	.00056	-.02445	-.00286	-.09262	.03623	-.00030
#2	.00347	-.00067	.00058	-.02609	-.00499	-.09338	.03684	-.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	295.43	.00076	.00293	.00554	-.00877	.05003	5.6719
Stddev	.00005	.50	.00007	.00017	.00001	.00810	.00002	.0448
%RSD	25.010	.16911	9.6463	5.8865	.14165	92.441	.04703	.78996

#1	.00025	295.07	.00081	.00305	.00553	-.00304	.05005	5.7036
#2	.00018	295.78	.00071	.00281	.00554	-.01450	.05001	5.6402

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00445	-.00138	347.67	.00209	.12117	19.303	.00220	.21445
Stddev	.00002	.00003	2.20	.00040	.00156	.105	.00037	.00224
%RSD	.53356	1.9584	.63264	19.008	1.2842	.54583	16.662	1.0467

#1	.00446	-.00140	349.22	.00181	.12227	19.229	.00194	.21603
#2	.00443	-.00136	346.11	.00238	.12007	19.378	.00246	.21286

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	70.067	1.5830	.00089	-.00499	.10807	.0900	2.1007
Stddev	.288	.0007	.00036	.00058	.00133	.0008	.0060
%RSD	.41109	.04500	40.441	11.527	1.2332	.8990	.28509

#1	70.270	1.5835	.00063	-.00459	.10713	.0906	2.0964
#2	69.863	1.5824	.00114	-.00540	.10901	.0894	2.1049

Sample Name: I4229-01 Acquired: 7/18/2017 18:14:52 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4201.3	39404.	5436.3	94.771	3603.1
Stddev	16.4	239.	26.9	1.413	18.7
%RSD	.39088	.34442	.49525	1.4913	.51817
#1	4189.7	69235.	5417.3	93.772	3589.9
#2	4212.9	69573.	5455.4	95.770	3616.3

Sample Name: I4234-03 Acquired: 7/18/2017 18:19:08 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00122	.00268	.00202	.00228	.00278	.15613	.14738	.00014
Stddev	.00043	.00211	.00091	.00112	.00125	.00947	.00026	.00001
%RSD	35.026	78.634	45.308	49.132	44.933	6.0646	.17950	8.8023

#1	.00092	-.00417	.00267	-.00149	-.00190	.14943	.14719	-.00013
#2	.00152	-.00119	.00137	-.00308	-.00366	.16282	.14757	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	102.07	.00152	.00133	.00091	7.9280	.44170	4.4279
Stddev	.00000	.32	.00044	.00002	.00010	.0067	.00323	.0386
%RSD	2.4333	.31493	28.917	1.6191	10.623	.08468	.73118	.87107

#1	.00013	101.84	.00121	.00132	.00098	7.9233	.43942	4.4006
#2	.00013	102.29	.00183	.00135	.00085	7.9328	.44398	4.4551

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00937	.00030	345.07	.00144	.06828	1.0751	.00216	.01464
Stddev	.00015	.00042	1.83	.00005	.00011	.0053	.00005	.00552
%RSD	1.5589	138.83	.53164	3.1564	.15502	.49235	2.2202	37.709

#1	.00947	.00060	343.77	.00147	.06835	1.0714	.00219	.01074
#2	.00926	.00001	346.36	.00141	.06820	1.0789	.00213	.01855

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.52135	7.0019	.00186	.00239	.00967	.6081	.10897	
Stddev	.00105	.0381	.00006	.00198	.00078	.0011	.00017	
%RSD	.20223	.54429	3.1685	83.004	8.0600	.1835	.15188	

#1	.52060	6.9749	.00190	.00099	.01022	.6073	.10909	
#2	.52209	7.0288	.00182	.00379	.00912	.6088	.10886	

Sample Name: I4234-03 Acquired: 7/18/2017 18:19:08 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4325.6	70655.	5544.7	96.096	3700.6
Stddev	2.6	23.	15.5	.193	.0
%RSD	.05958	.03301	.27908	.20079	.00126
#1	4327.4	70672.	5555.6	96.232	3700.7
#2	4323.8	70639.	5533.7	95.959	3700.6

Sample Name: CCV08 Acquired: 7/18/2017 18:23:26 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6662	4.8083	4.6429	4.8309	4.7809	9.9780	9.7000	2.4787	2.4119
Stddev	.0175	.0005	.0050	.0040	.0050	.0060	.0186	.00027	.0008
%RSD	.37481	.01084	.10746	.08234	.10426	.06008	.19165	.10947	.03124

#1	4.6539	4.8086	4.6465	4.8337	4.7773	9.9738	9.7131	2.4806	2.4114
#2	4.6786	4.8079	4.6394	4.8281	4.7844	9.9823	9.6868	2.4768	2.4124

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.900	9.7441	2.4188	1.2060	4.8244	2.5146	22.873	2.4590	1.1916
Stddev	.003	.00212	.0019	.0004	.0829	.0021	.141	.0020	.0029
%RSD	.01411	.21772	.07989	.03685	1.7189	.08411	.61607	.08252	.24440

#1	23.898	9.7291	2.4202	1.2057	4.8831	2.5161	22.973	2.4604	1.1896
#2	23.903	9.7591	2.4174	1.2063	4.7658	2.5131	22.774	2.4575	1.1937

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.724	2.4748	2.4050	24.217	4.7803	4.8894	4.8307	4.7827	4.7803
Stddev	.065	.0010	.0315	.073	.0091	.0328	.0169	.0002	.0011
%RSD	.27530	.03953	1.3111	.30156	.19055	.67090	.34998	.00444	.02241

#1	23.770	2.4741	2.4273	24.269	4.7738	4.9126	4.8188	4.7825	4.7811
#2	23.678	2.4755	2.3828	24.166	4.7867	4.8663	4.8427	4.7828	4.7796

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8040	4.8342	5.039	4.8858
Stddev	.0029	.0043	.010	.0052
%RSD	.06138	.08986	.1970	.10594

#1	4.8019	4.8373	5.032	4.8894
#2	4.8061	4.8311	5.046	4.8821

Sample Name: CCV08 Acquired: 7/18/2017 18:23:26 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4449.2	70701.	5556.8	93.040	3654.2
Stddev	4.0	54.	18.1	1.237	.5
%RSD	.09090	.07698	.32559	1.3291	.01441
#1	4452.0	70739.	5544.0	92.166	3653.8
#2	4446.3	70662.	5569.6	93.915	3654.6

Sample Name: LLCCV03 Acquired: 7/18/2017 18:27:31 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02109	.03809	.01157	.02094	.04694	.09885	.09677	.00613	.00633
Stddev	.00026	.00013	.00062	.00177	.00103	.00686	.00098	.00009	.00005
%RSD	1.2515	.34647	5.3363	8.4580	2.1985	6.9378	1.0109	1.5416	.77323

#1	.02090	.03818	.01113	.01969	.04621	.09400	.09608	.00606	.00636
#2	.02128	.03799	.01201	.02219	.04767	.10370	.09746	.00619	.00629

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9166	.00993	.02921	.02142	.10015	.02275	1.9056	.04048	.00895
Stddev	.0008	.00010	.00015	.00010	.01069	.00016	.0469	.00039	.00071
%RSD	.04211	.99170	.51283	.46010	10.678	.71114	2.4613	.96978	7.8809

#1	1.9172	.01000	.02932	.02149	.09258	.02263	1.9388	.04076	.00945
#2	1.9160	.00986	.02911	.02135	.10771	.02286	1.8724	.04021	.00845

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9637	.03930	.03973	1.9263	.20502	.09622	.02110	.35426	.04142
Stddev	.0037	.00002	.00042	.0036	.00097	.00193	.00090	.00556	.00082
%RSD	.18943	.05067	1.0696	.18542	.47136	2.0024	4.2746	1.5682	1.9762

#1	1.9611	.03929	.03943	1.9288	.20570	.09486	.02174	.35819	.04200
#2	1.9663	.03932	.04003	1.9237	.20434	.09758	.02046	.35033	.04084

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03912	.02401	.0215	.02112
Stddev	.00013	.00127	.0010	.00003
%RSD	.32392	5.2949	4.477	.14304

#1	.03921	.02311	.0222	.02110
#2	.03903	.02491	.0208	.02114

Sample Name: LLCCV03 Acquired: 7/18/2017 18:27:31 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4548.1	70924.	5578.5	98.116	3830.2
Stddev	25.4	291.	10.9	.884	22.1
%RSD	.55932	.41096	.19510	.90140	.57742
#1	4530.1	71130.	5586.2	98.742	3814.6
#2	4566.1	70717.	5570.8	97.491	3845.9

Sample Name: CCB08 Acquired: 7/18/2017 18:31:45 Type: Unk

Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00346	.00111	.00045	.00154	.00007	.01430	.00203	.00002
Stddev	.00015	.00053	.00024	.00115	.00098	.00238	.00092	.00001
%RSD	4.2405	47.538	54.164	74.949	1409.0	16.657	45.196	66.551

#1	.00336	.00148	.00028	-.00236	-.00062	-.01261	-.00138	-.00001
#2	.00357	.00073	.00062	-.00072	.00076	-.01598	-.00268	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00717	.00004	.00034	.00081	.00514	.00133	.00680
Stddev	.0001	.00574	.00045	.00004	.00058	.00480	.00005	.03725
%RSD	8284.1	80.040	1042.4	11.043	71.274	93.325	3.4859	548.14

#1	-.00005	.00311	-.00027	-.00031	.00122	-.00175	.00130	.01955
#2	.00005	.01124	.00036	-.00036	.00040	-.00853	.00136	-.03314

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00030	.03929	.00020	.00018	.01480	.00093	.00688
Stddev	.00043	.00035	.00040	.00016	.00006	.00579	.00021	.00496
%RSD	110.16	118.67	1.0142	82.624	35.645	39.120	22.196	72.155

#1	.00070	-.00005	.03957	-.00032	.00022	-.01071	.00108	-.00337
#2	.00009	-.00054	.03900	-.00008	.00013	-.01889	.00079	-.01039

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00096	.00171	.00076	.00218	.00117	.0000	.00001	
Stddev	.00007	.00071	.00094	.00072	.00212	.001	.00004	
%RSD	7.5680	41.492	124.44	33.276	181.28	15400.	754.15	

#1	.00091	.00121	.00143	.00166	-.00033	-.0005	-.00003	
#2	.00101	.00221	.00009	.00269	.00267	.0005	.00002	

Sample Name: CCB08 Acquired: 7/18/2017 18:31:45 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4514.5	70702.	5503.4	95.097	3768.4
Stddev	15.4	348.	11.7	3.568	.0
%RSD	.34152	.49156	.21253	3.7516	.00029
#1	4503.6	70948.	5495.2	92.574	3768.5
#2	4525.4	70456.	5511.7	97.620	3768.4

Sample Name: I4234-05 Acquired: 7/18/2017 18:35:59 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	.00313	.01527	.01727	.00031	.04701	.08966	.00045
Stddev	.00149	.00074	.00122	.00242	.00055	.00058	.00012	.00008
%RSD	270.73	23.715	7.9921	14.021	178.86	1.2411	.13750	17.561

#1	.00161	-.00260	.01613	.01556	.00008	.04742	.08957	-.00051
#2	-.00050	-.00365	.01440	.01898	-.00070	.04660	.08975	-.00039

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	25.698	.00527	.00223	.00484	46.006	.33336	3.0392
Stddev	.00012	.146	.00015	.00011	.00042	.002	.00067	.0392
%RSD	50.791	.56952	2.7835	5.1031	8.6824	.00447	.20220	.64910

#1	.00015	25.594	.00538	.00231	.00514	46.008	.33288	6.0115
#2	.00033	25.801	.00517	.00215	.00455	46.005	.33384	6.0669

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00668	.00331	324.35	.00391	.04312	.82815	.00037	.04189
Stddev	.00013	.00003	.32	.00009	.00017	.01110	.00014	.00111
%RSD	1.9969	.85023	.09847	2.1777	.40055	1.3406	36.979	2.6394

#1	.00677	.00329	324.12	.00385	.04324	.82030	.00046	.04268
#2	.00659	.00333	324.57	.00397	.04299	.83600	.00027	.04111

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.24866	.85330	.00289	.00330	.00189	5.764	.03863	
Stddev	.00000	.00357	.00038	.00070	.00006	.024	.00016	
%RSD	.00171	.41852	13.315	21.261	3.3052	.4138	.41044	

#1	.24866	.85077	.00316	.00379	.00185	5.781	.03852	
#2	.24867	.85582	.00262	.00280	.00193	5.747	.03874	

Sample Name: I4234-05 Acquired: 7/18/2017 18:35:59 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4377.9	71163.	5534.9	96.069	3715.8
Stddev	14.4	8.	11.8	.033	12.3
%RSD	.32826	.01064	.21378	.03401	.33204
#1	4367.8	71169.	5543.3	96.045	3707.1
#2	4388.1	71158.	5526.5	96.092	3724.5

Sample Name: I4243-07 Acquired: 7/18/2017 18:40:14 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00152	.00531	.68387	.00218	.00087	.10150	.21190	.00028
Stddev	.00213	.00046	.00123	.00136	.00122	.00581	.00035	.00000
%RSD	140.02	8.6415	.17948	62.159	140.12	5.7253	.16444	.75215

#1	-.00303	-.00563	.68301	.00122	-.00001	.10561	.21214	-.00028
#2	-.00002	-.00499	.68474	.00314	-.00174	.09739	.21165	-.00028

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00122	.29.190	.00691	.00122	.01343	.01332	.12440	.67627
Stddev	.00011	.148	.00044	.00008	.00008	.00205	.00038	.03552
%RSD	8.8575	.50856	6.3300	6.5096	.56779	15.369	.30474	5.2523

#1	.00130	.29.295	.00660	.00128	.01349	.01476	.12466	.70139
#2	.00115	.29.085	.00721	.00116	.01338	.01187	.12413	.65116

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00268	.00047	.313.42	.00041	.46803	.1.0928	.00001	.00722
Stddev	.00036	.00008	2.72	.00019	.00104	.0038	.00018	.00527
%RSD	13.618	17.678	.86625	47.684	.22236	.34962	2117.6	73.043

#1	.00293	-.00053	.315.34	.00055	.46877	.1.0955	.00012	.00349
#2	.00242	-.00041	.311.50	.00027	.46729	.1.0901	-.00013	.01094

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27673	.92576	.00149	.00088	.00288	.0183	.07939
Stddev	.00067	.00119	.00020	.00019	.00061	.0002	.00006
%RSD	.24048	.12808	13.647	21.941	21.258	1.268	.07507

#1	.27626	.92492	.00135	.00102	.00331	.0182	.07944
#2	.27720	.92660	.00164	.00075	.00245	.0185	.07935

Sample Name: I4243-07 Acquired: 7/18/2017 18:40:14 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4395.5	71596.	5530.1	95.491	3735.3
Stddev	26.3	381.	18.0	.734	22.8
%RSD	.59731	.53192	.32591	.76901	.60979
#1	4377.0	71327.	5517.4	94.972	3719.2
#2	4414.1	71866.	5542.8	96.010	3751.4

Sample Name: I4243-08 Acquired: 7/18/2017 18:44:29 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00080	.00330	.00663	.00269	.00002	.07644	.09004	.00012
Stddev	.00100	.00049	.00162	.00032	.00005	.01243	.00022	.00004
%RSD	126.13	14.727	24.408	11.912	277.42	16.267	.24590	28.351

#1	.00009	-.00296	.00777	.00292	-.00002	.06765	.09020	-.00015
#2	.00150	-.00365	.00548	.00246	.00006	.08523	.08989	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	2.7806	.00046	.00016	.00267	.00435	.04697	.21399
Stddev	.00004	.0113	.00044	.00010	.00023	.00513	.00018	.00906
%RSD	29.131	.40566	97.061	59.483	8.7315	118.00	.37924	4.2330

#1	.00011	2.7726	-.00077	-.00023	.00283	-.00798	.04685	.20759
#2	.00016	2.7886	-.00014	-.00009	.00250	-.00072	.04710	.22040

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00157	.00064	.297.39	.00008	.02086	.41157	.00006	.00200
Stddev	.00032	.00008	.19	.00017	.00035	.00931	.00003	.01035
%RSD	20.606	12.520	.06355	206.99	1.6886	2.2624	51.086	516.90

#1	.00134	-.00058	.297.52	-.00020	.02062	.40499	-.00004	.00932
#2	.00180	-.00069	.297.26	.00004	.02111	.41815	-.00008	-.00531

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29764	.27739	.00183	.00259	.00299	.0086	.01545
Stddev	.00078	.00230	.00036	.00066	.00040	.0011	.00004
%RSD	.26306	.82769	19.420	25.668	13.510	12.53	.27642

#1	.29819	.27576	.00158	.00306	.00327	.0094	.01542
#2	.29709	.27901	.00208	.00212	.00270	.0078	.01548

Sample Name: I4243-08 Acquired: 7/18/2017 18:44:29 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4494.3	72998.	5605.9	98.709	3843.0
Stddev	13.4	164.	15.4	.912	11.4
%RSD	.29800	.22448	.27434	.92366	.29576
#1	4484.8	73114.	5616.8	99.354	3835.0
#2	4503.8	72882.	5595.1	98.064	3851.0

Sample Name: I4245-03 Acquired: 7/18/2017 18:48:49 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00158	.00232	.02870	.00161	.00173	.13343	.15437	.00011
Stddev	.00006	.00024	.00140	.00392	.00036	.00554	.00013	.00005
%RSD	4.0117	10.535	4.8642	244.27	20.927	4.1554	.08412	40.650

#1	-.00163	-.00215	.02771	-.00117	-.00147	.12951	.15428	-.00015
#2	-.00154	-.00250	.02968	.00438	-.00199	.13735	.15446	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	33.638	.00007	.00514	.00737	.05656	.87723	2.5158
Stddev	.00002	.092	.00076	.00023	.00002	.00275	.00328	.0399
%RSD	5.6252	.27486	1016.1	4.4668	.21394	4.8588	.37363	1.5872

#1	.00029	33.573	.00046	.00498	.00738	.05462	.87491	2.5441
#2	.00031	33.704	-.00061	.00530	.00736	.05851	.87954	2.4876

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00435	.00043	324.21	.00017	.05225	1.7466	.00033	.01510
Stddev	.00016	.00043	.97	.00027	.00100	.0056	.00031	.00030
%RSD	3.7303	101.84	.29865	158.85	1.9203	.32264	95.582	1.9856

#1	.00423	-.00073	324.89	.00002	.05296	1.7427	-.00055	.01532
#2	.00446	-.00012	323.52	-.00037	.05154	1.7506	-.00011	.01489

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59218	1.4944	.00170	.00200	.00487	.0044	.11748
Stddev	.00437	.0039	.00060	.00388	.00023	.0001	.00000
%RSD	.73775	.25750	35.305	194.28	4.6669	2.301	.00362

#1	.58909	1.4971	.00212	.00474	.00470	.0044	.11748
#2	.59526	1.4917	.00128	-.00075	.00503	.0045	.11748

Sample Name: I4245-03 Acquired: 7/18/2017 18:48:49 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4427.3	72378.	5588.5	97.607	3765.6
Stddev	1.0	106.	17.6	2.005	.5
%RSD	.02236	.14673	.31422	2.0545	.01312
#1	4426.6	72453.	5576.1	96.189	3765.2
#2	4428.0	72303.	5600.9	99.025	3765.9

Sample Name: I4245-06 Acquired: 7/18/2017 18:53:05 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.00460	.01667	.00293	.00164	.07822	.11991	.00009
Stddev	.00148	.00095	.00032	.00017	.00102	.00540	.00113	.00002
%RSD	490.96	20.645	1.9035	5.7324	62.256	6.9085	.94499	26.863

#1	-.00074	-.00393	.01689	.00281	-.00092	.08204	.11911	-.00007
#2	.00134	-.00527	.01645	.00305	-.00236	.07440	.12071	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	28.680	.00001	.00023	.00430	.00650	.29485	1.0188
Stddev	.00002	.013	.00021	.00019	.00041	.01404	.00001	.0205
%RSD	49.580	.04545	2709.7	83.412	9.4667	215.91	.00220	2.0159

#1	.00006	28.671	.00016	.00009	.00401	-.01643	.29485	1.0043
#2	.00003	28.689	-.00014	.00037	.00459	.00343	.29484	1.0333

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00288	.00029	351.08	.00018	.01824	1.1976	.00012	.00140
Stddev	.00000	.00037	.86	.00031	.00019	.0125	.00027	.00240
%RSD	.15719	126.62	.24429	177.12	1.0461	1.0436	220.28	170.88

#1	.00288	-.00003	350.47	.00040	.01837	1.2064	.00007	.00310
#2	.00287	-.00056	351.69	-.00004	.01810	1.1887	-.00031	-.00029

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17544	.36636	.00236	.00052	.00520	.0073	.03266
Stddev	.00158	.00049	.00057	.00061	.00166	.0008	.00000
%RSD	.89790	.13260	24.308	118.79	31.853	10.85	.01415

#1	.17656	.36670	.00277	.00095	.00403	.0079	.03266
#2	.17433	.36602	.00196	.00008	.00637	.0068	.03266

Sample Name: I4245-06 Acquired: 7/18/2017 18:53:05 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4451.1	72737.	5625.6	98.254	3749.6
Stddev	8.1	6.	4.5	.740	7.7
%RSD	.18241	.00860	.08028	.75306	.20621
#1	4445.4	72732.	5622.4	97.731	3744.2
#2	4456.9	72741.	5628.8	98.777	3755.1

Sample Name: I4245-09 Acquired: 7/18/2017 18:57:22 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00123	.00409	.01756	.00172	.00171	.04803	.11527	.00017
Stddev	.00104	.00050	.00041	.00061	.00045	.00760	.00099	.00002
%RSD	84.674	12.115	2.3122	35.213	26.550	15.821	.85712	10.476

#1	-.00049	-.00444	.01785	.00129	-.00139	.04265	.11457	-.00015
#2	-.00197	-.00374	.01727	.00215	-.00203	.05340	.11597	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	20.972	.00045	.00323	.00645	.00613	.55401	4.6713
Stddev	.00002	.103	.00026	.00033	.00017	.00464	.00121	.0632
%RSD	5.6729	.48983	58.197	10.249	2.5624	75.671	.21878	1.3524

#1	.00027	20.899	-.00027	.00299	.00633	-.00940	.55316	4.6266
#2	.00029	21.044	-.00064	.00346	.00656	-.00285	.55487	4.7160

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00305	.00048	334.15	.00025	.03129	.66944	.00003	.01723
Stddev	.00003	.00026	.53	.00006	.00065	.01506	.00018	.00283
%RSD	1.1106	54.923	.15901	25.782	2.0750	2.2490	539.23	16.422

#1	.00303	-.00029	333.77	.00021	.03083	.65879	.00009	.01923
#2	.00308	-.00066	334.52	.00030	.03175	.68009	-.00016	.01523

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28288	.48767	.00100	.00047	.00465	.0043	.05322
Stddev	.00209	.00127	.00017	.00102	.00066	.0004	.00007
%RSD	.73875	.26028	17.400	217.99	14.252	9.628	.14081

#1	.28141	.48677	.00088	.00119	.00512	.0046	.05327
#2	.28436	.48856	.00112	-.00025	.00418	.0040	.05316

Sample Name: I4245-09 Acquired: 7/18/2017 18:57:22 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4447.2	72739.	5602.0	37.487	3760.4
Stddev	9.8	55.	21.5	1.463	6.6
%RSD	.21950	.07580	.38341	1.5007	.17659
#1	4454.1	72700.	5617.2	98.521	3755.7
#2	4440.3	72778.	5586.8	96.452	3765.1

Sample Name: I4245-12 Acquired: 7/18/2017 19:01:40 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	.00319	.00069	.00210	.00177	.05836	.10281	.00020
Stddev	.00167	.00278	.00009	.00062	.00045	.00195	.00010	.00006
%RSD	225.42	87.182	12.763	29.612	25.378	3.3459	.09516	28.328

#1	-.00044	-.00516	.00062	.00166	-.00209	.05698	.10274	-.00024
#2	.00193	-.00122	.00075	.00253	-.00145	.05974	.10288	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	23.079	.00320	.00246	.00552	.02122	.54482	5.2287
Stddev	.00005	.152	.00018	.00044	.00029	.00131	.00049	.0744
%RSD	20.690	.66068	5.5956	17.739	5.2208	6.1570	.09022	1.4233

#1	.00023	22.971	.00332	.00276	.00532	.02030	.54517	5.1760
#2	.00030	23.187	.00307	.00215	.00573	.02215	.54448	5.2813

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00391	.00053	292.61	.00015	.02365	.61354	.00024	.01697
Stddev	.00038	.00028	3.04	.00034	.00048	.00096	.00001	.00359
%RSD	9.6102	53.121	1.0406	230.18	2.0487	.15577	5.0154	21.169

#1	.00365	-.00072	290.46	-.00039	.02331	.61286	.00023	.01951
#2	.00418	-.00033	294.76	.00009	.02400	.61422	.00025	.01443

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23715	.45003	.00081	.00245	.00486	.0051	.04842
Stddev	.00055	.00055	.00071	.00020	.00101	.0004	.00007
%RSD	.22989	.12154	87.114	8.0634	20.768	8.714	.14035

#1	.23677	.44965	.00131	.00231	.00557	.0048	.04838
#2	.23754	.45042	.00031	.00259	.00415	.0055	.04847

Sample Name: I4245-12 Acquired: 7/18/2017 19:01:40 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4452.1	73105.	5616.1	96.861	3788.4
Stddev	16.0	152.	39.2	1.493	14.1
%RSD	.35982	.20730	.69763	1.5413	.37282
#1	4440.8	72997.	5643.8	97.917	3778.4
#2	4463.4	73212.	5588.4	95.805	3798.4

Sample Name: I4246-09 Acquired: 7/18/2017 19:05:58 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00913	-.00557	-.00200	.00329	-.00062	.02499	.06742	-.00024
Stddev	.00059	.00048	.00017	.00156	.00093	.00339	.00087	.00000
%RSD	6.4907	8.6885	8.6119	47.610	149.49	13.583	1.2835	1.9461
#1	.00871	-.00591	-.00212	.00218	.00004	.02739	.06804	-.00024
#2	.00955	-.00523	-.00188	.00439	-.00127	.02259	.06681	-.00024
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	10.127	-.00037	.00027	.00121	.14532	.10535	1.6780
Stddev	.00000	.226	.00021	.00002	.00015	.00539	.00006	.0741
%RSD	5.3205	2.2282	57.285	8.8302	12.155	3.7096	.05797	4.4171
#1	-.00004	10.287	-.00022	.00025	.00132	.14150	.10531	1.7304
#2	-.00004	9.9676	-.00052	.00028	.00111	.14913	.10539	1.6256
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	-.00045	3.8391	.00003	.01682	1.2150	.00025	.01720
Stddev	.00040	.00015	.1214	.00006	.00026	.0034	.00013	.00327
%RSD	70.823	33.420	1.7746	190.10	1.5737	.28251	50.751	19.037
#1	.00086	-.00035	6.9249	-.00001	.01701	1.2125	.00034	.01489
#2	.00028	-.00056	6.7533	.00007	.01664	1.2174	.00016	.01952
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.5101	.45567	.00102	.00191	.00438	.0074	.04969	
Stddev	.0004	.01121	.00068	.00092	.00105	.0008	.00086	
%RSD	.02871	2.4592	66.779	48.125	24.003	10.31	1.7226	
#1	1.5098	.46359	.00054	.00256	.00513	.0080	.05030	
#2	1.5104	.44774	.00150	.00126	.00364	.0069	.04908	

Sample Name: I4246-09 Acquired: 7/18/2017 19:05:58 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4615.0	74192.	5810.1	101.92	3953.3
Stddev	10.6	32.	86.6	1.50	4.0
%RSD	.22959	.04288	1.4900	1.4687	.10055
#1	4607.5	74170.	5748.9	100.86	3950.5
#2	4622.5	74215.	5871.3	102.97	3956.1

Sample Name: I4246-12 Acquired: 7/18/2017 19:10:09 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00549	.00583	.00051	.00233	.00156	.00138	.03942	.00032
Stddev	.00255	.00075	.00206	.00034	.00014	.00089	.00020	.00008
%RSD	46.352	12.795	402.01	14.547	9.1326	64.641	.51174	26.263

#1	.00369	-.00530	.00094	.00209	-.00146	.00075	.03928	-.00038
#2	.00730	-.00636	-.00197	.00257	-.00166	.00201	.03957	-.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	7.6540	.00043	.00013	.00069	.09833	.06348	1.3733
Stddev	.00001	.0692	.00018	.00008	.00009	.00146	.00054	.0304
%RSD	27.721	.90396	40.603	57.525	12.548	1.4819	.84827	2.2151

#1	-.00006	7.6050	-.00031	.00008	.00076	.09936	.06310	1.3948
#2	-.00004	7.7029	-.00056	.00018	.00063	.09730	.06386	1.3518

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00079	5.3115	.00006	.00599	.75815	.00012	.01256
Stddev	.00006	.00004	.0009	.00023	.00024	.00684	.00003	.00184
%RSD	37.138	4.5970	.01729	352.31	3.9944	.90178	21.962	14.668

#1	.00021	-.00082	5.3121	.00010	.00582	.75332	.00013	.01386
#2	.00012	-.00076	5.3108	-.00023	.00616	.76299	.00010	.01126

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6319	.28301	.00072	.00224	.00204	.0077	.03016
Stddev	.0100	.00027	.00036	.00075	.00013	.0014	.00006
%RSD	.61546	.09564	49.868	33.465	6.1452	17.81	.20391

#1	1.6248	.28282	.00098	.00276	.00195	.0087	.03021
#2	1.6390	.28320	.00047	.00171	.00213	.0067	.03012

Sample Name: I4246-12 Acquired: 7/18/2017 19:10:09 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4617.2	73641.	5748.6	39.428	3943.9
Stddev	2.8	267.	12.2	1.549	8.8
%RSD	.06118	.36261	.21167	1.5581	.22379
#1	4619.2	73830.	5757.3	100.52	3950.2
#2	4615.2	73453.	5740.0	98.333	3937.7

Sample Name: I4246-15 Acquired: 7/18/2017 19:14:23 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00213	.00438	.00026	.00355	.00115	.14272	.24884	.00024
Stddev	.00029	.00103	.00212	.00017	.00126	.00927	.00016	.00001
%RSD	13.581	23.541	806.69	4.8584	109.73	6.4917	.06402	3.5048

#1	-.00233	-.00511	.00176	.00343	-.00026	.13617	.24895	-.00024
#2	-.00192	-.00365	-.00123	.00367	-.00204	.14927	.24872	-.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	3.1895	.00002	.00059	.00047	.60602	.06824	.46509
Stddev	.0000	.0045	.00040	.00022	.00001	.00133	.00018	.01707
%RSD	219.37	.14051	1688.0	37.715	1.3362	.21938	.26406	3.6695

#1	.00000	3.1863	.00031	.00075	.00046	.60508	.06837	.45302
#2	-.00001	3.1927	-.00026	.00043	.00047	.60696	.06812	.47715

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00274	.00067	305.58	.00023	.18706	.96788	.00007	.05480
Stddev	.00045	.00037	.99	.00006	.00053	.00724	.00014	.00461
%RSD	16.356	54.777	.32420	25.027	.28519	.74788	220.09	8.4061

#1	.00305	-.00093	306.28	.00027	.18668	.97300	.00004	.05805
#2	.00242	-.00041	304.88	.00019	.18743	.96276	-.00017	.05154

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.25026	.48601	.00168	.00276	.00289	.0183	.02453	
Stddev	.00331	.00054	.00026	.00100	.00134	.0020	.00003	
%RSD	1.3218	.11086	15.423	36.225	46.273	10.75	.14141	

#1	.24792	.48639	.00150	.00205	.00383	.0197	.02456	
#2	.25260	.48563	.00186	.00347	.00194	.0169	.02451	

Sample Name: I4246-15 Acquired: 7/18/2017 19:14:23 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4506.4	73873.	5660.3	100.47	3872.6
Stddev	12.1	475.	18.1	.12	1.6
%RSD	.26811	.64255	.32016	.12242	.04134
#1	4497.8	73537.	5647.5	100.55	3873.7
#2	4514.9	74209.	5673.1	100.38	3871.4

Sample Name: CCV09 Acquired: 7/18/2017 19:18:41 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7095	4.7857	4.6608	4.8212	4.7820	9.8312	9.6462	2.4399	2.4009
Stddev	.0003	.0177	.0102	.0029	.0047	.0229	.0129	.00082	.0051
%RSD	.00549	.36978	.21980	.06059	.09813	.23282	.13332	.33731	.21428

#1	4.7097	4.7732	4.6536	4.8233	4.7787	9.8150	9.6371	2.4458	2.3973
#2	4.7093	4.7982	4.6681	4.8191	4.7854	9.8474	9.6553	2.4341	2.4045

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.777	9.95798	2.3983	1.2028	4.6824	2.4772	23.088	2.4355	1.1765
Stddev	.081	.00054	.0037	.0029	.2144	.0018	.237	.0026	.0013
%RSD	.34153	.05683	.15491	.24548	4.5790	.07374	1.0254	.10661	.11154

#1	23.835	9.95837	2.3956	1.2007	4.5308	2.4785	22.920	2.4337	1.1774
#2	23.720	9.95760	2.4009	1.2049	4.8340	2.4759	23.255	2.4373	1.1755

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.497	2.4339	2.4021	24.119	4.7974	4.8264	4.8135	4.7606	4.7625
Stddev	.065	.0006	.0878	.041	.0033	.0315	.0171	.0149	.0072
%RSD	.27760	.02566	3.6564	.17196	.06959	.65234	.35561	.31380	.15045

#1	23.543	2.4343	2.3400	24.148	4.7950	4.8487	4.8014	4.7501	4.7574
#2	23.451	2.4334	2.4642	24.089	4.7997	4.8041	4.8256	4.7712	4.7675

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7598	4.8203	4.999	4.8714
Stddev	.0081	.0236	.012	.0029
%RSD	.17017	.48992	.2413	.06005

#1	4.7540	4.8370	4.990	4.8734
#2	4.7655	4.8036	5.007	4.8693

Sample Name: CCV09 Acquired: 7/18/2017 19:18:41 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4506.1	72634.	5620.2	95.749	3733.7
Stddev	4.3	82.	5.8	3.408	1.9
%RSD	.09535	.11334	.10357	3.5593	.05188
#1	4503.1	72693.	5616.1	98.159	3735.1
#2	4509.2	72576.	5624.3	93.339	3732.3

Sample Name: LLCCV04 Acquired: 7/18/2017 19:22:46 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02227	.03678	.01213	.02119	.04802	.10174	.09769	.00599	.00658
Stddev	.00090	.00049	.00057	.00040	.00041	.00727	.00123	.00002	.00007
%RSD	4.0632	1.3409	4.6841	1.9011	.84467	7.1423	1.2598	.37371	.99607

#1	.02163	.03643	.01173	.02090	.04831	.09660	.09681	.00597	.00663
#2	.02291	.03713	.01253	.02147	.04773	.10688	.09856	.00600	.00654

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9191	.01008	.02929	.02155	.09244	.02192	1.9185	.04020	.00940
Stddev	.0354	.00031	.00020	.00001	.00608	.00000	.0404	.00006	.00011
%RSD	1.8432	3.0479	.68993	.05067	6.5724	.01170	2.1059	.14219	1.1288

#1	1.8940	.01029	.02915	.02155	.09674	.02191	1.8900	.04016	.00932
#2	1.9441	.00986	.02944	.02154	.08815	.02192	1.9471	.04024	.00947

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9843	.03885	.03890	1.9538	.20567	.09738	.02057	.35937	.04216
Stddev	.0152	.00032	.00025	.0263	.00017	.00385	.00160	.00033	.00035
%RSD	.76634	.82609	.65389	1.3461	.08168	3.9489	7.7974	.09263	.82684

#1	1.9735	.03862	.03872	1.9352	.20579	.09466	.02170	.35913	.04192
#2	1.9950	.03908	.03908	1.9724	.20556	.10010	.01944	.35960	.04241

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04031	.02125	.0209	.02139
Stddev	.00152	.00116	.0006	.00024
%RSD	3.7586	5.4373	2.933	1.1150

#1	.03924	.02207	.0204	.02122
#2	.04138	.02044	.0213	.02156

Sample Name: LLCCV04 Acquired: 7/18/2017 19:22:46 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4558.7	71885.	5581.3	99.645	3873.1
Stddev	7.7	273.	21.1	.328	7.9
%RSD	.16885	.37957	.37733	.32901	.20488
#1	4553.3	71692.	5596.2	99.877	3867.5
#2	4564.1	72078.	5566.4	99.414	3878.7

Sample Name: CCB09 Acquired: 7/18/2017 19:26:57 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00286	-.00098	-.00002	-.00077	.00016	-.00954	-.00152	.00002
Stddev	.00033	.00163	.00040	.00025	.00135	.00549	.00010	.00006
%RSD	11.405	165.94	2366.2	31.982	836.58	57.616	6.3705	289.17

#1	.00309	-.00214	-.00030	-.00060	.00111	-.01342	-.00159	-.00002
#2	.00263	.00017	.00027	-.00094	-.00079	-.00565	-.00145	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.01442	-.00045	-.00027	.00035	-.00908	.00051	.02869
Stddev	.00002	.00621	.00024	.00008	.00055	.00439	.00007	.03116
%RSD	35.656	43.031	52.678	28.259	154.74	48.346	14.523	108.59

#1	.00004	-.01003	-.00062	-.00033	.00074	-.00598	.00046	.00666
#2	.00006	-.01881	-.00028	-.00022	-.00003	-.01218	.00057	.05073

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.00039	.06216	-.00033	-.00018	.01501	.00065	-.00709
Stddev	.00005	.00018	.00735	.00018	.00011	.00662	.00034	.00226
%RSD	60.252	45.347	11.816	55.306	57.974	44.141	52.091	31.873

#1	-.00012	-.00052	.05697	-.00020	-.00026	.01969	.00089	-.00869
#2	-.00005	-.00027	.06736	-.00046	-.00011	.01032	.00041	-.00549

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	-.00004	.00036	-.00032	.00073	-.0002	.00003
Stddev	.00038	.00168	.00010	.00009	.00143	.0011	.00023
%RSD	84.837	4666.0	27.139	27.621	195.08	692.0	880.15

#1	.00072	.00115	.00029	-.00026	-.00028	.0006	.00019
#2	.00018	-.00123	.00043	-.00038	.00174	-.0009	-.00014

Sample Name: CCB09 Acquired: 7/18/2017 19:26:57 Type: Unk
Method: P4-ICP2(v2101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4564.5	71554.	5565.2	96.364	3838.7
Stddev	5.8	130.	20.6	1.544	.2
%RSD	.12709	.18233	.37006	1.6021	.00543
#1	4560.4	71646.	5579.8	97.456	3838.6
#2	4568.6	71461.	5550.6	95.273	3838.9